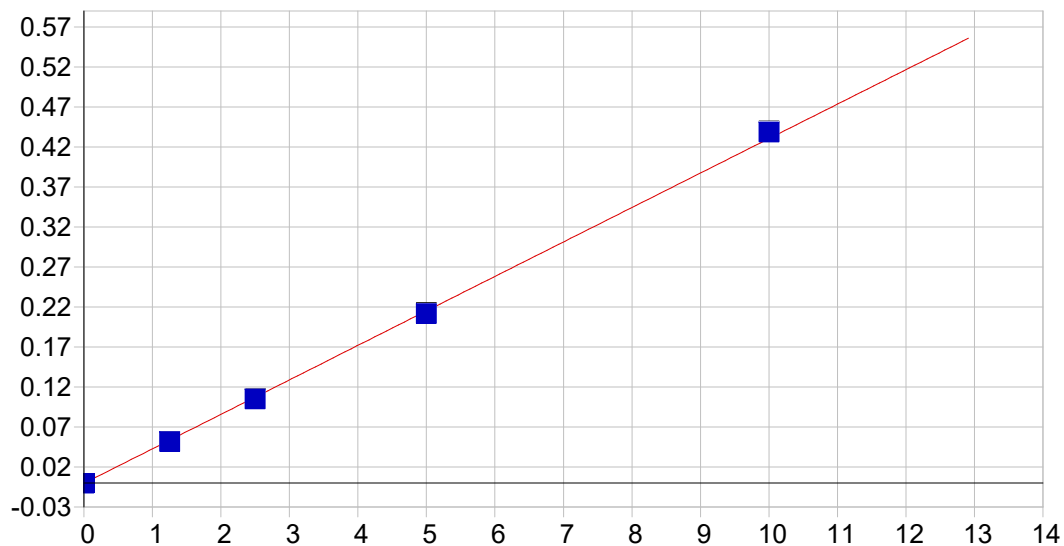


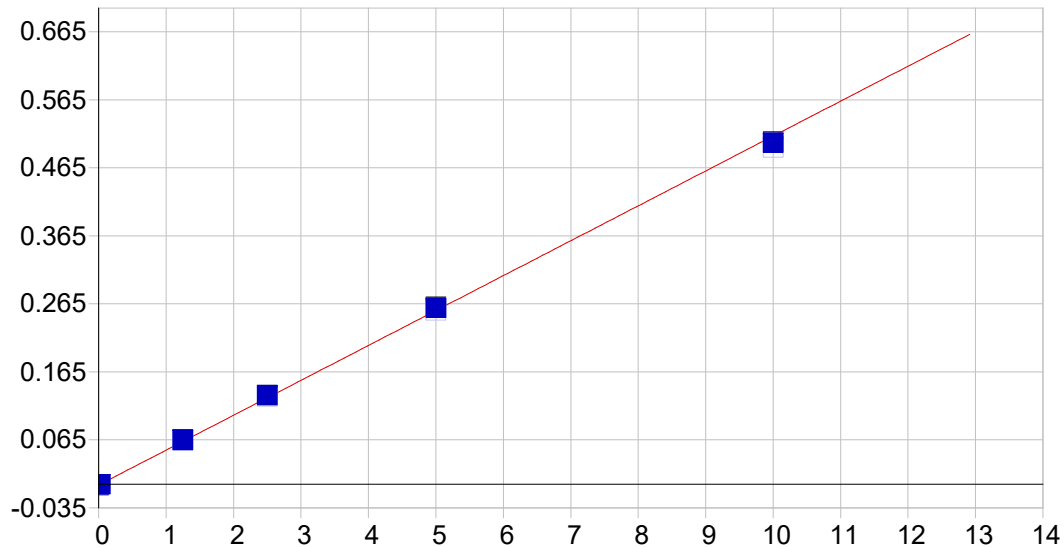


As 189.042 {479}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.043081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005622
 Predicted MQL: 0.018741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00764	-.002	-23.6	-.00002	.000	1
S2	1.2500	1.2054	-.045	-3.57	.05169	.000	1
S3	2.5000	2.4410	-.059	-2.36	.10503	.000	1
S4	5.0000	4.9174	-.083	-1.65	.21192	.001	1
S5	10.000	10.189	.189	1.89	.43943	.001	1

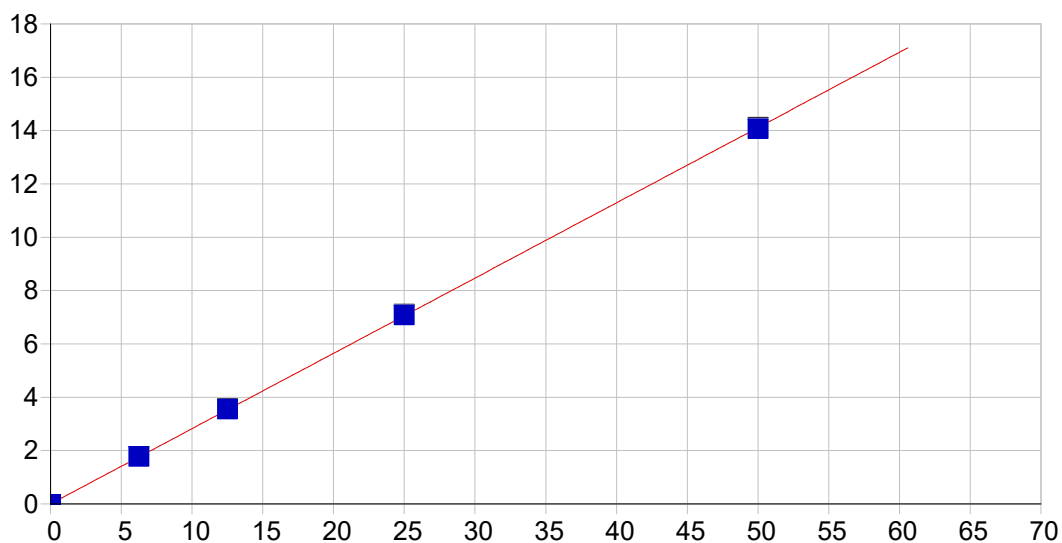


TI 190.856 {477}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001410 Re-Slope: 1.000000
 A1 (Gain): 0.051323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005009
 Predicted MQL: 0.016697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.02500	.02724	.002	8.96	-.00009	.000	1
S2	1.2500	1.2909	.041	3.27	.06392	.000	1
S3	2.5000	2.5688	.069	2.75	.12857	.000	1
S4	5.0000	5.0782	.078	1.56	.25551	.001	1
S5	10.000	9.8100	-.190	-1.90	.49466	.001	1

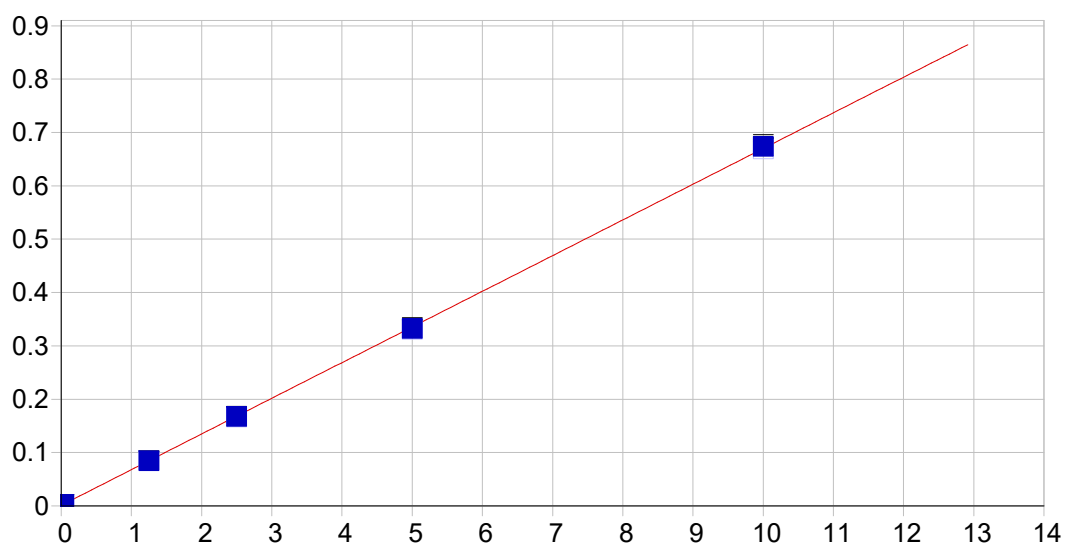


Pb 220.353 {453}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000419	Re-Slope:	1.000000
A1 (Gain):	0.282266	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002162		
Predicted MQL:	0.007206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.01000	.00921	-.001	-7.91	.00304	.000	1
S2	6.2500	6.2852	.035	.563	1.7779	.002	1
S3	12.500	12.567	.067	.534	3.5543	.008	1
S4	25.000	25.091	.091	.366	7.0962	.015	1
S5	50.000	49.807	-.193	-.385	14.086	.035	1

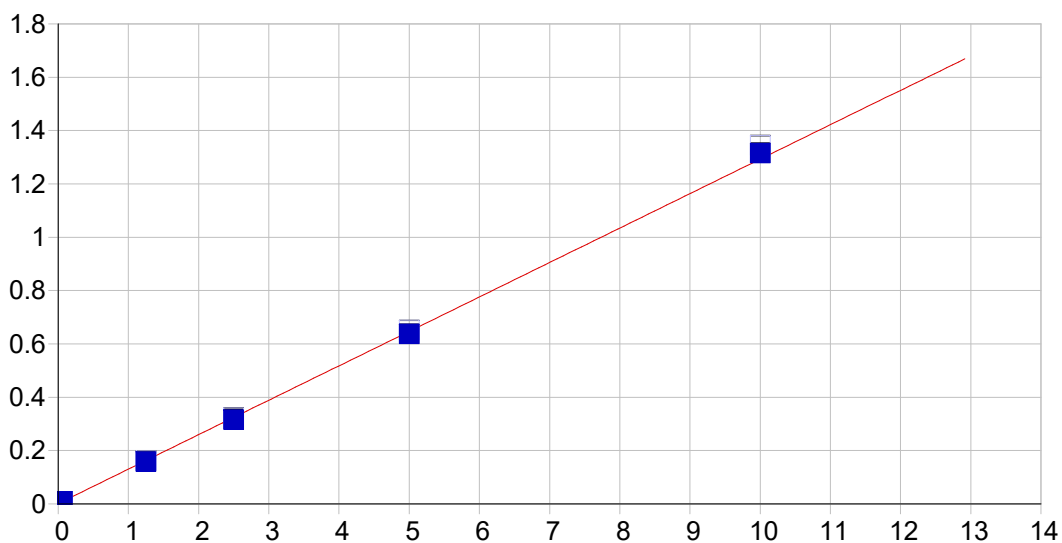


Se 196.090 {472}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001090 Re-Slope: 1.000000
 A1 (Gain): 0.066877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004478
 Predicted MQL: 0.014928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.03500	.03966	.005	13.3	.00374	.000	1
S2	1.2500	1.2451	-.005	-.396	.08378	.000	1
S3	2.5000	2.4888	-.011	-.449	.16639	.000	1
S4	5.0000	4.9557	-.044	-.885	.33023	.001	1
S5	10.000	10.056	.056	.557	.66902	.004	1

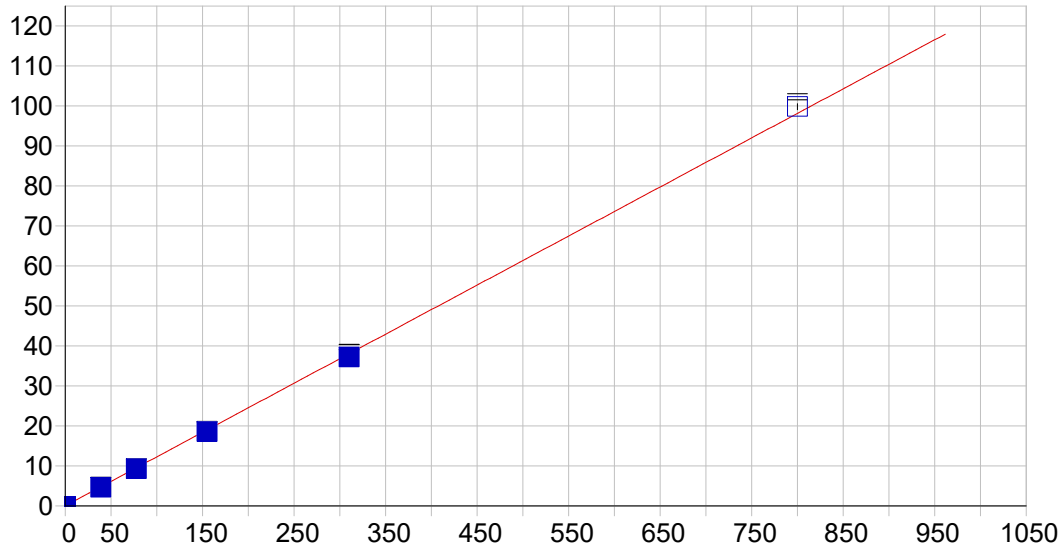


Sb 206.833 {463}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001276	Re-Slope:	1.000000
A1 (Gain):	0.129140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.002599		
Predicted MQL:	0.008663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.06000	.06037	.000	.623	.00908	.000	1
S2	1.2500	1.2161	-.034	-2.71	.16188	.000	1
S3	2.5000	2.4352	-.065	-2.59	.32285	.000	1
S4	5.0000	4.9225	-.078	-1.55	.65116	.001	1
S5	10.000	10.176	.176	1.76	1.3438	.001	1

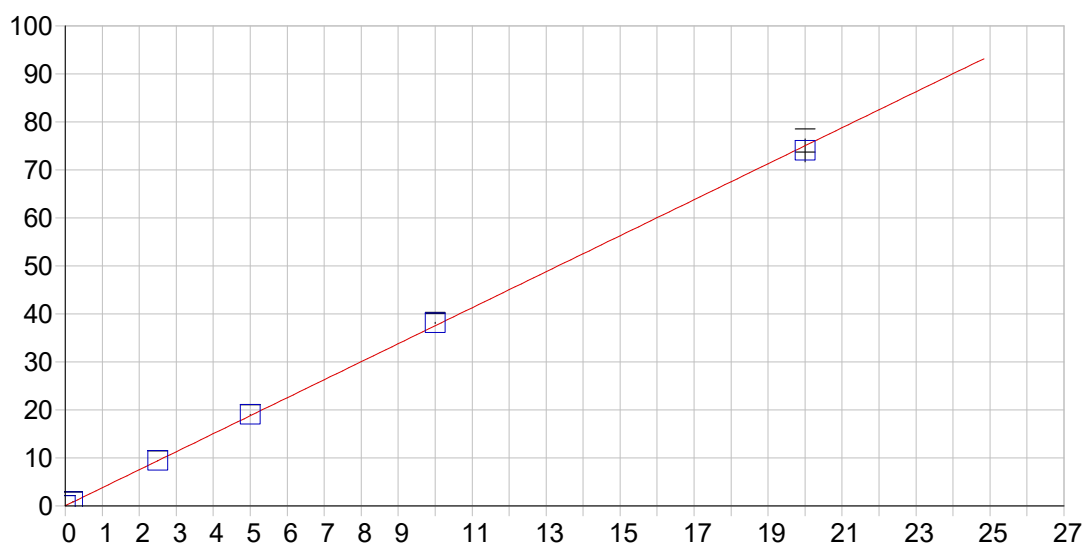


AI 396.152 { 85}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003222 Re-Slope: 1.000000
 A1 (Gain): 0.122704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.001549
 Predicted MDL: 0.011061
 Predicted MQL: 0.036871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00322	.001	1
S1	.20000	.23402	.034	17.0	.03198	.001	1
S2	38.750	37.701	-1.05	-2.71	4.6346	.003	1
S3	77.500	75.429	-2.07	-2.67	9.2692	.027	1
S4	155.00	151.15	-3.85	-2.49	18.571	.080	1
S5	310.00	303.21	-6.79	-2.19	37.251	.641	1
S6	800.00	813.74	13.7	1.72	99.853	.745	1

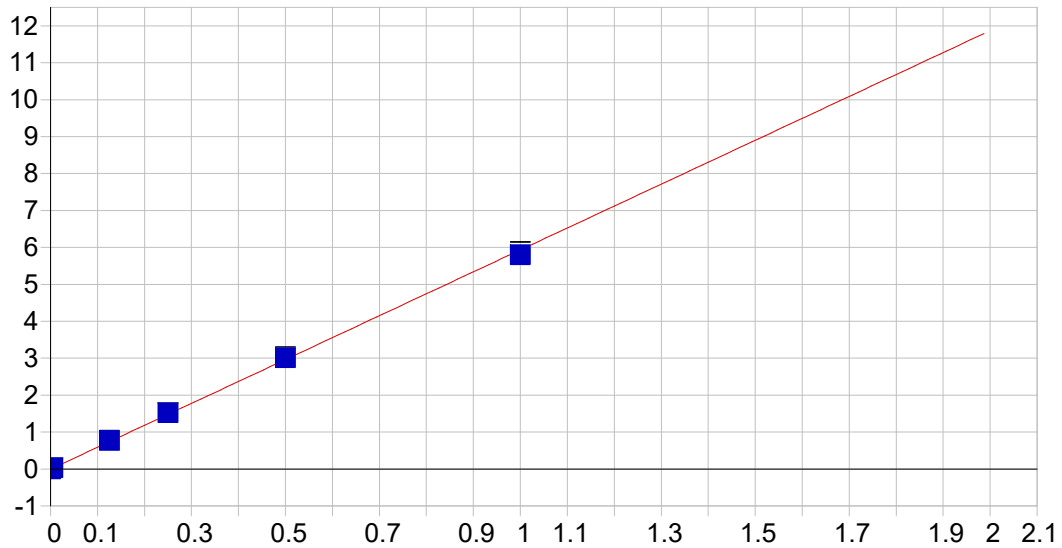


Ba 493.409 { 68}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037870 Re-Slope: 1.000000
 A1 (Gain): 3.750045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.005975
 Predicted MDL: 0.001113
 Predicted MQL: 0.003709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.03778	.003	1
S1	.20000	.21967	.020	9.84	.86165	.002	1
S2	2.5000	2.5072	.007	.287	9.4399	.039	1
S3	5.0000	5.0658	.066	1.32	19.035	.021	1
S4	10.000	10.158	.158	1.58	38.131	.105	1
S5	20.000	19.749	-.251	-1.25	74.098	2.40	1

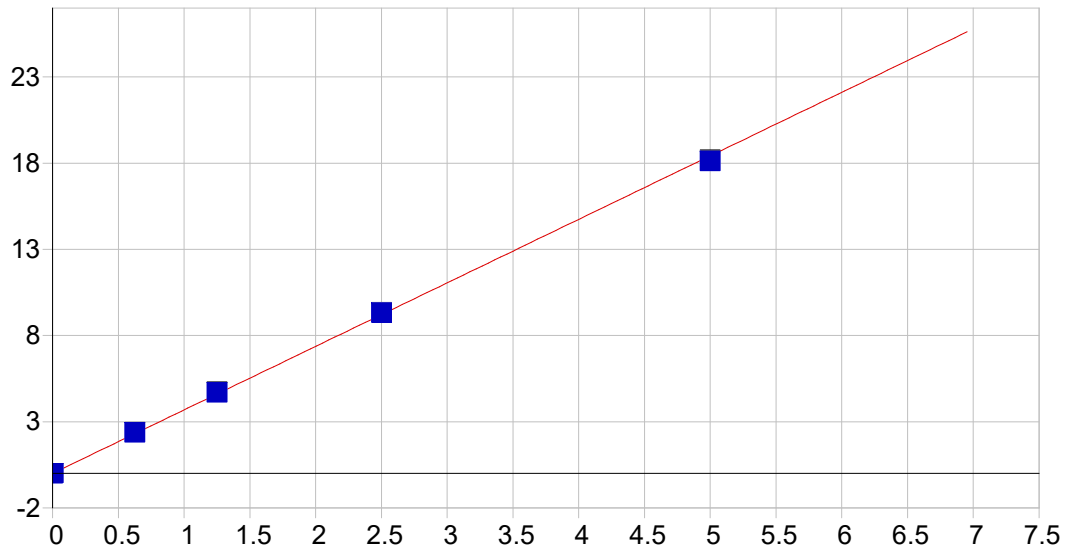


Be 234.861 {144}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005129	Re-Slope:	1.000000
A1 (Gain):	5.936782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000583		
Predicted MDL:	0.000093		
Predicted MQL:	0.000311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00514	.000	1
S1	.00500	.00608	.001	21.7	.03098	.001	1
S2	.12500	.13053	.006	4.42	.76760	.006	1
S3	.25000	.25743	.007	2.97	1.5188	.011	1
S4	.50000	.50765	.008	1.53	2.9998	.029	1
S5	1.0000	.97830	-.022	-2.17	5.7852	.086	1

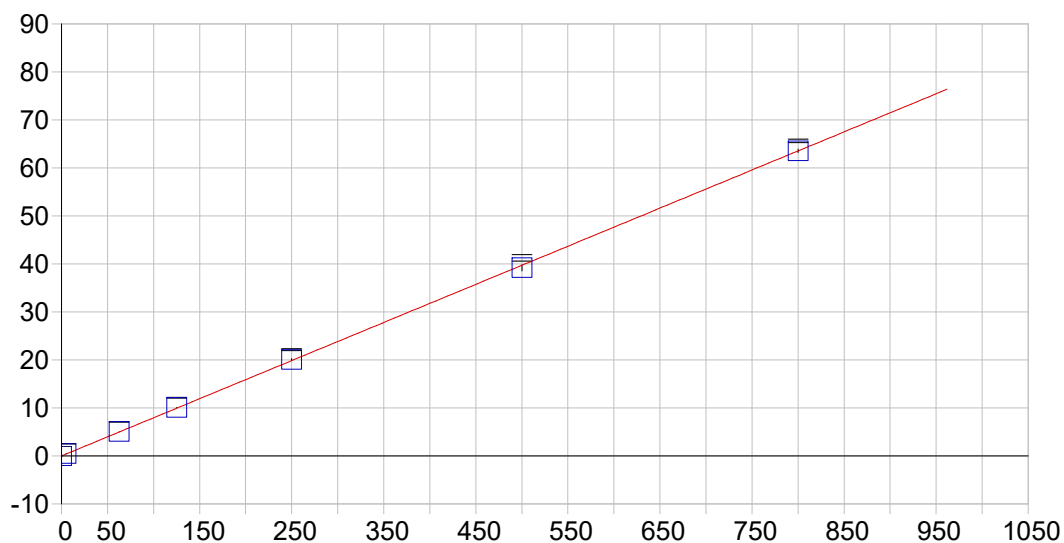


Cd 214.438 {457}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
 A1 (Gain): 3.685350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000594
 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	-.00021	.000	1
S1	.00500	.00643	.001	28.6	.02349	.000	1
S2	.62500	.64693	.022	3.51	2.3840	.000	1
S3	1.2500	1.2785	.029	2.28	4.7115	.010	1
S4	2.5000	2.5290	.029	1.16	9.3199	.031	1
S5	5.0000	4.9192	-.081	-1.62	18.129	.050	1

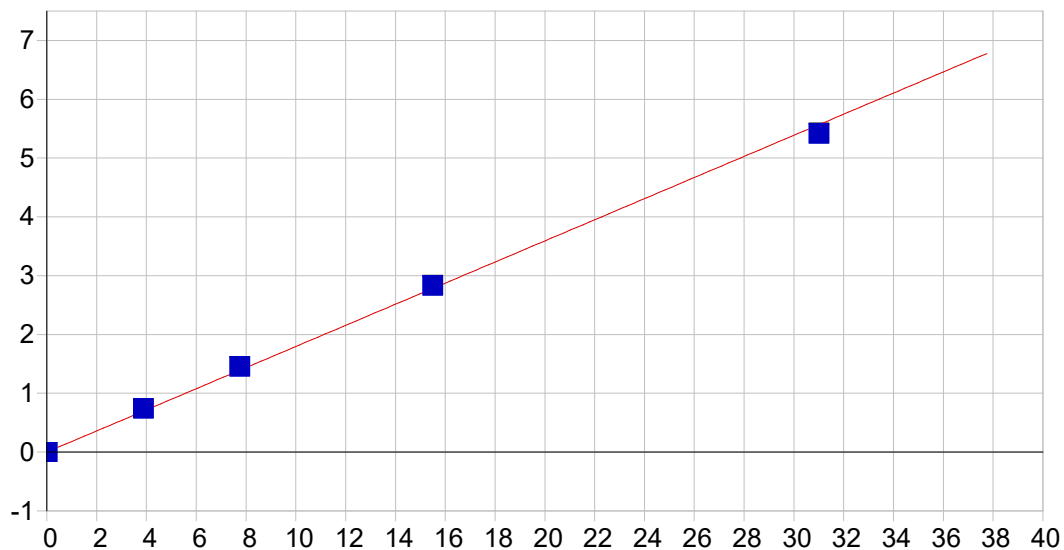


Ca 373.690 { 90}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.079423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.003884
 Predicted MDL: 0.015859
 Predicted MQL: 0.052862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00110	-.001	.000	.00006	.000	1
S1	5.0000	5.9490	.949	19.0	.47264	.006	1
S2	62.500	63.600	1.10	1.76	5.0514	.043	1
S3	125.00	126.81	1.81	1.45	10.072	.059	1
S4	250.00	252.58	2.58	1.03	20.060	.204	1
S5	500.00	493.32	-6.68	-1.34	39.181	.679	1
S6	800.00	800.25	.247	.031	63.558	.344	1

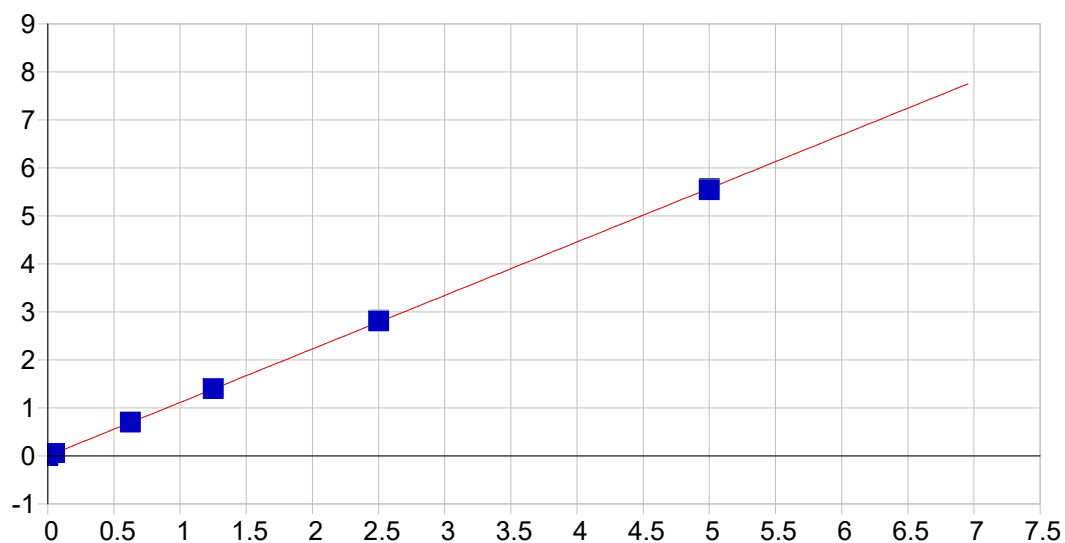


Cr 267.716 {126}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.179578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999490 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000654
 Predicted MQL: 0.002179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01108	.001	10.8	.00209	.000	1
S2	3.8750	4.1280	.253	6.53	.74201	.001	1
S3	7.7500	8.0881	.338	4.36	1.4538	.002	1
S4	15.500	15.763	.263	1.70	2.8333	.003	1
S5	31.000	30.144	-.856	-2.76	5.4182	.008	1

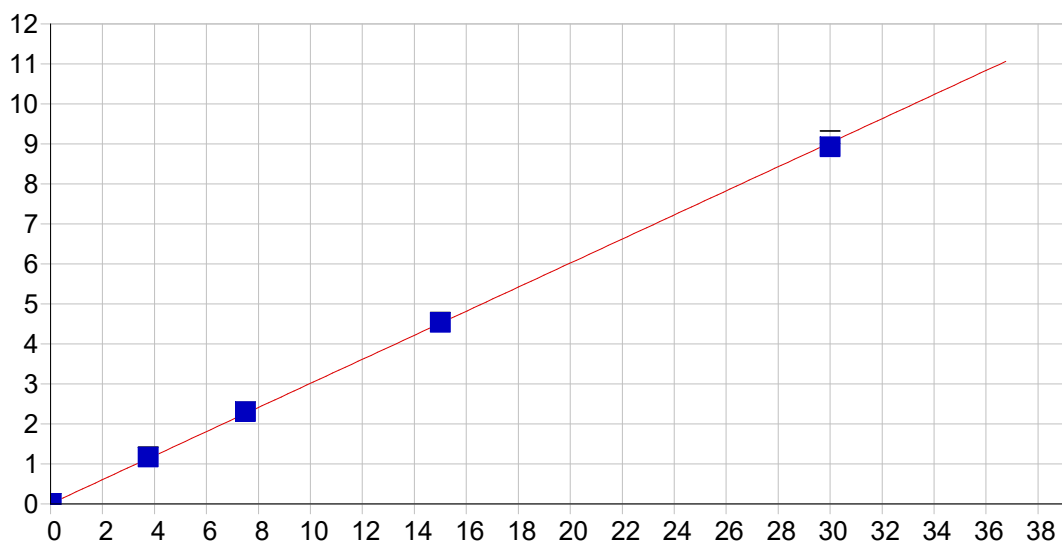


Co 228.616 {448}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001109	Re-Slope:	1.000000
A1 (Gain):	1.114677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000370		
Predicted MQL:	0.001234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00112	.001	1
S1	.05000	.05663	.007	13.3	.06224	.000	1
S2	.62500	.62658	.002	.253	.70009	.001	1
S3	1.2500	1.2551	.005	.407	1.4034	.002	1
S4	2.5000	2.5186	.019	.744	2.8174	.006	1
S5	5.0000	4.9681	-.032	-.638	5.5588	.015	1

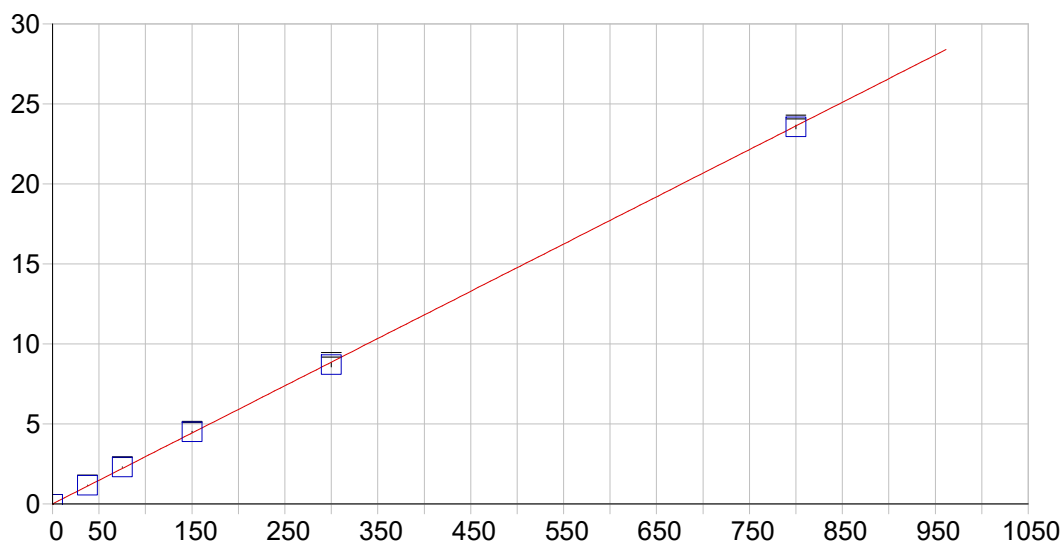


Cu 324.754 {104}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004262 Re-Slope: 1.000000
 A1 (Gain): 0.300836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.002753
 Predicted MQL: 0.009177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00426	.001	1
S1	.02500	.02695	.002	7.82	.01235	.001	1
S2	3.7500	3.8699	.120	3.20	1.1668	.004	1
S3	7.5000	7.6501	.150	2.00	2.3023	.010	1
S4	15.000	15.067	.067	.450	4.5304	.008	1
S5	30.000	29.661	-.339	-1.13	8.9138	.155	1

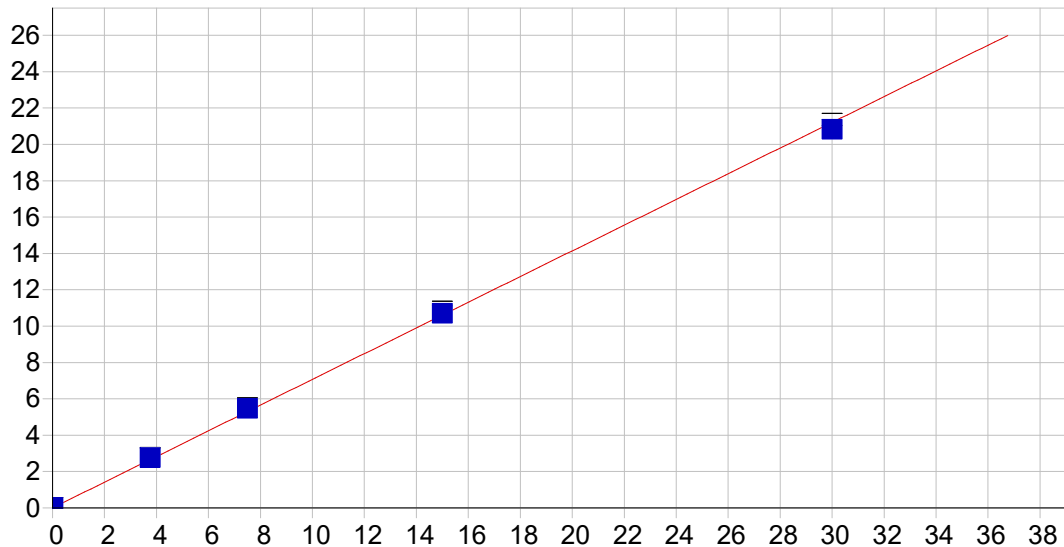


Fe 259.837 {130}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001171	Re-Slope:	1.000000
A1 (Gain):	0.029529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.012408		
Predicted MQL:	0.041359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00117	.000	1
S1	.10000	.08992	-.010	-10.1	.00383	.000	1
S2	37.500	39.472	1.97	5.26	1.1667	.008	1
S3	75.000	78.018	3.02	4.02	2.3050	.015	1
S4	150.00	152.49	2.49	1.66	4.5040	.044	1
S5	300.00	294.57	-5.43	-1.81	8.6995	.140	1
S6	800.00	797.96	-2.04	-.255	23.564	.118	1

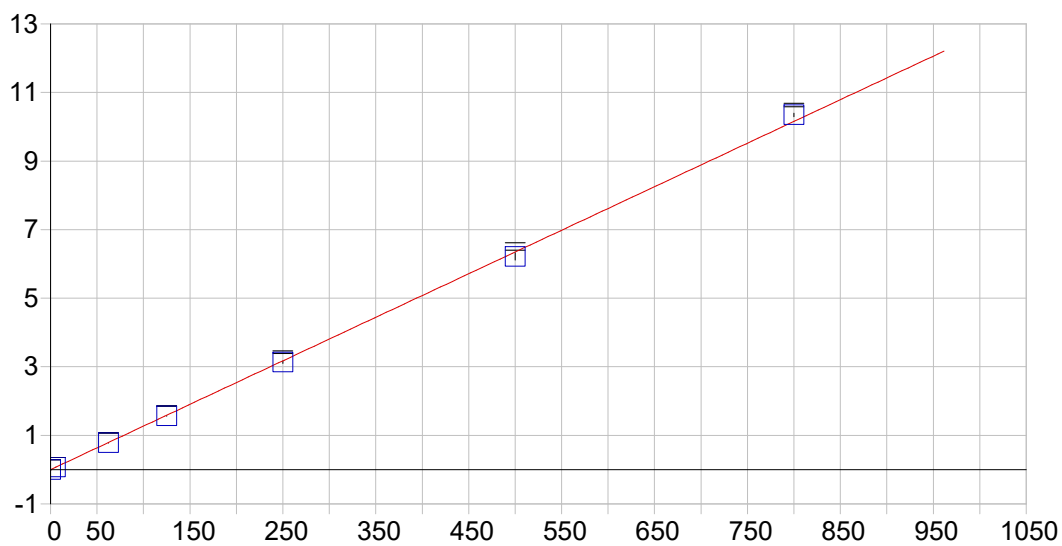


Mn 257.610 {131}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000783 Re-Slope: 1.000000
 A1 (Gain): 0.707071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.000589
 Predicted MQL: 0.001962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.01500	.01831	.003	22.0	.01373	.001	1
S2	3.7500	3.9132	.163	4.35	2.7677	.022	1
S3	7.5000	7.7367	.237	3.16	5.4712	.038	1
S4	15.000	15.142	.142	.944	10.707	.129	1
S5	30.000	29.455	-.545	-1.82	20.828	.330	1

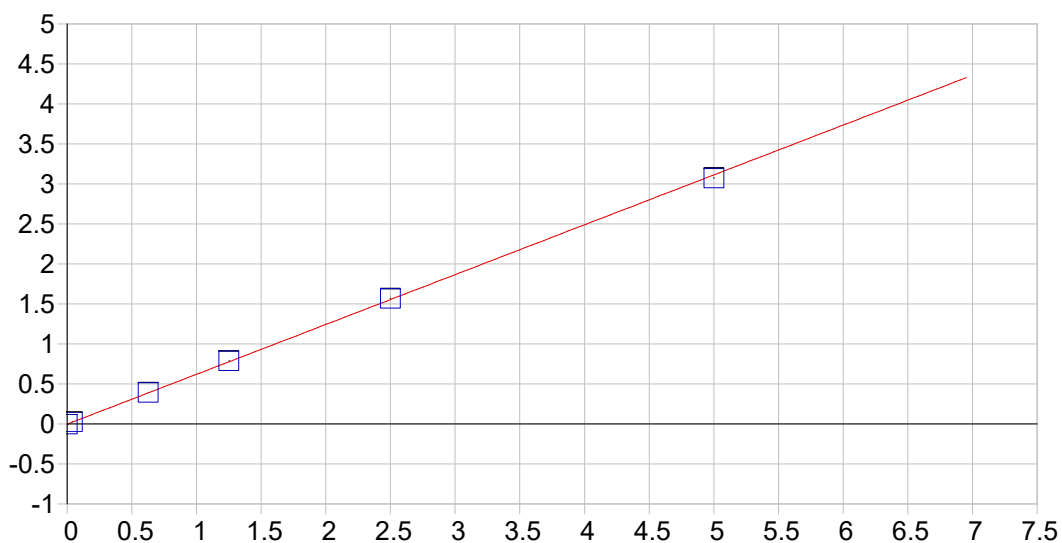


Mg 279.079 {121}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.012695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000819
 Predicted MDL: 0.034867
 Predicted MQL: 0.116223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00050	.001	1
S1	5.0000	5.4495	.450	8.99	.06868	.001	1
S2	62.500	61.509	-.991	-1.59	.78039	.008	1
S3	125.00	123.71	-1.29	-1.03	1.5701	.010	1
S4	250.00	246.88	-3.12	-1.25	3.1337	.034	1
S5	500.00	489.90	-10.1	-2.02	6.2190	.103	1
S6	800.00	815.05	15.1	1.88	10.347	.053	1

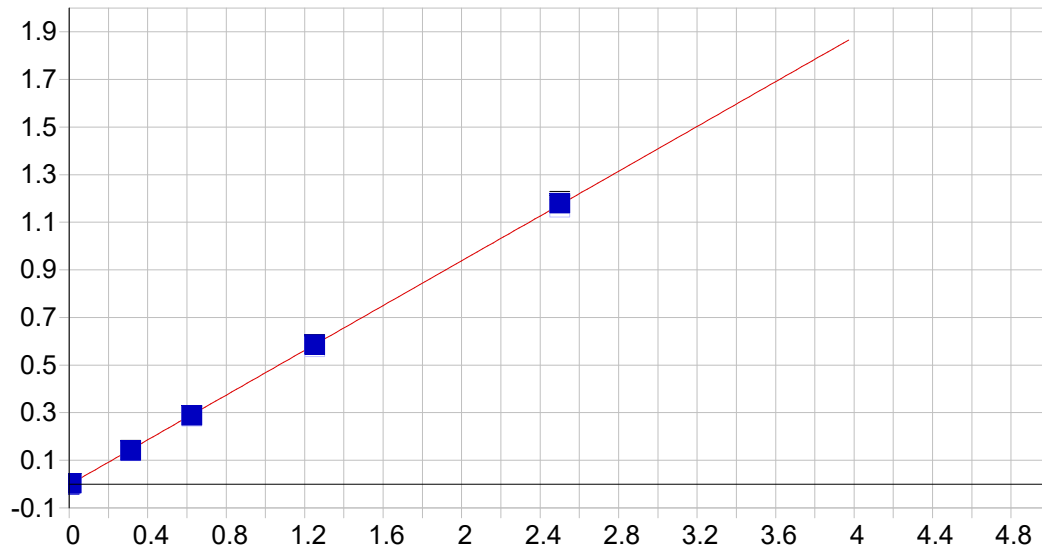


Ni 231.604 {446}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003052	Re-Slope:	1.000000
A1 (Gain):	0.623018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000668		
Predicted MQL:	0.002228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00306	.000	1
S1	.04000	.04651	.007	16.3	.02592	.000	1
S2	.62500	.63728	.012	1.96	.39398	.000	1
S3	1.2500	1.2698	.020	1.58	.78803	.001	1
S4	2.5000	2.5236	.024	.946	1.5692	.003	1
S5	5.0000	4.9378	-.062	-1.24	3.0733	.005	1

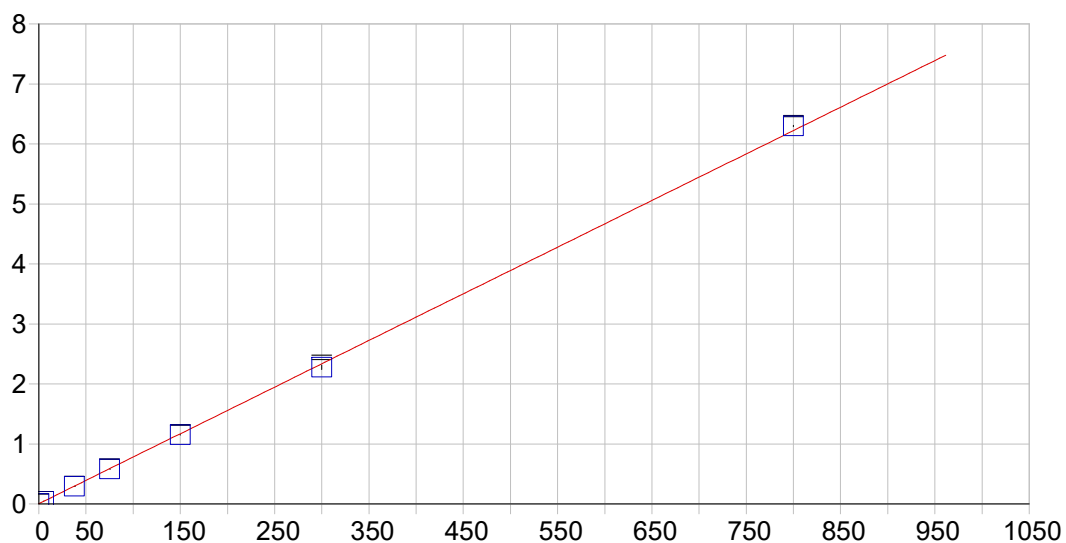


Ag 328.068 {103}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002318	Re-Slope:	1.000000
A1 (Gain):	0.470262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000494		
Predicted MQL:	0.001646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.000	1
S1	.01000	.01122	.001	12.2	.00294	.000	1
S2	.31250	.30502	-.007	-2.39	.13894	.001	1
S3	.62500	.61832	-.007	-1.07	.28410	.001	1
S4	1.2500	1.2492	-.001	-.062	.57644	.001	1
S5	2.5000	2.5137	.014	.548	1.1624	.009	1

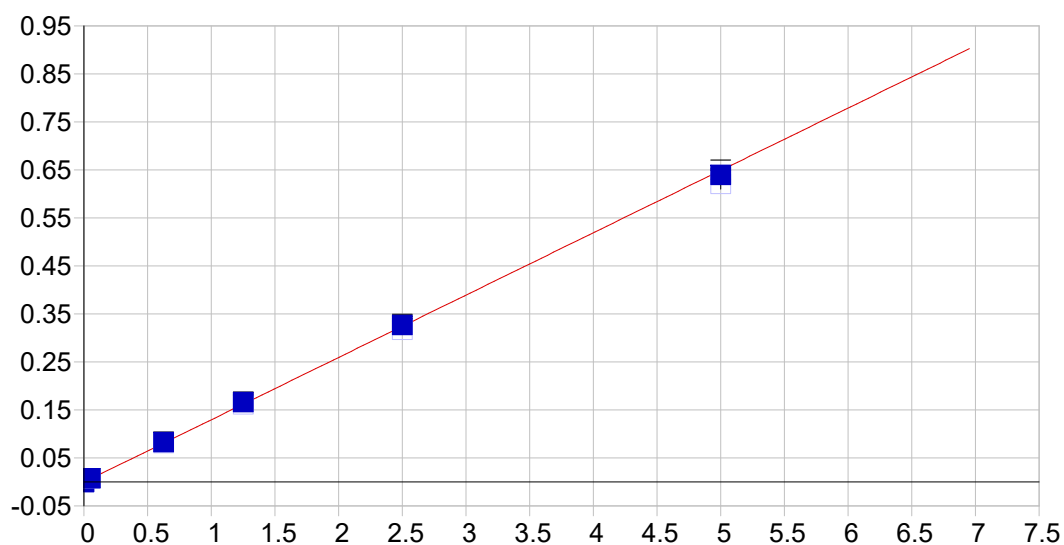


Na 818.326 { 41}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003312 Re-Slope: 1.000000
 A1 (Gain): 0.007774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.301642
 Predicted MQL: 1.005474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00331	.001	1
S1	5.0000	5.5210	.521	10.4	.04623	.001	1
S2	37.500	37.306	-.194	-.517	.29335	.001	1
S3	75.000	74.305	-.695	-.926	.58099	.002	1
S4	150.00	147.87	-2.13	-1.42	1.1529	.007	1
S5	300.00	292.60	-7.40	-2.47	2.2781	.037	1
S6	800.00	809.90	9.90	1.24	6.2998	.012	1

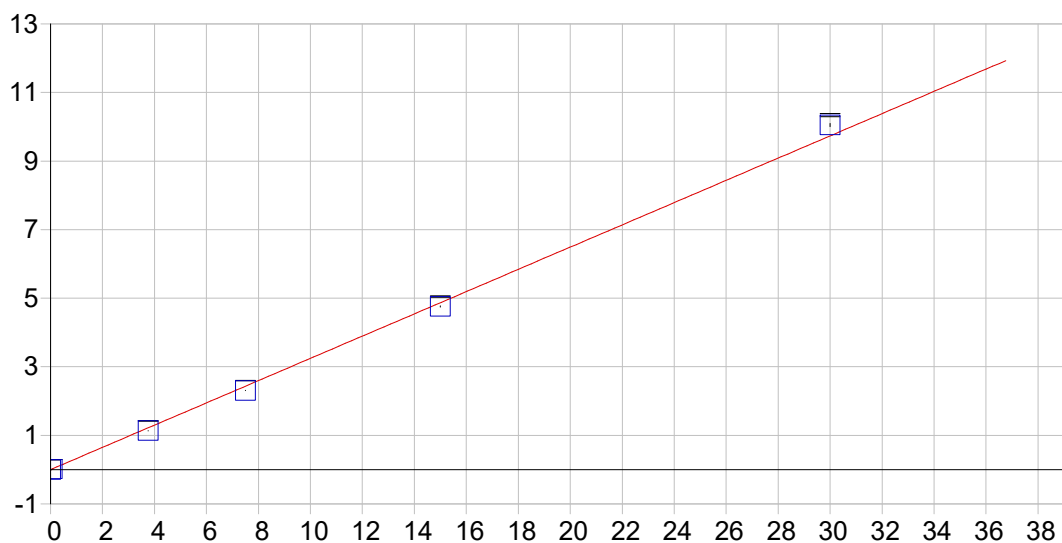


V 292.402 {115}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000462	Re-Slope:	1.000000
A1 (Gain):	0.129878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.004125		
Predicted MQL:	0.013749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.05000	.05984	.010	19.7	.00730	.000	1
S2	.62500	.64033	.015	2.45	.08034	.000	1
S3	1.2500	1.2803	.030	2.43	.16109	.001	1
S4	2.5000	2.5163	.016	.652	.31688	.002	1
S5	5.0000	4.9279	-.072	-1.44	.62064	.011	1

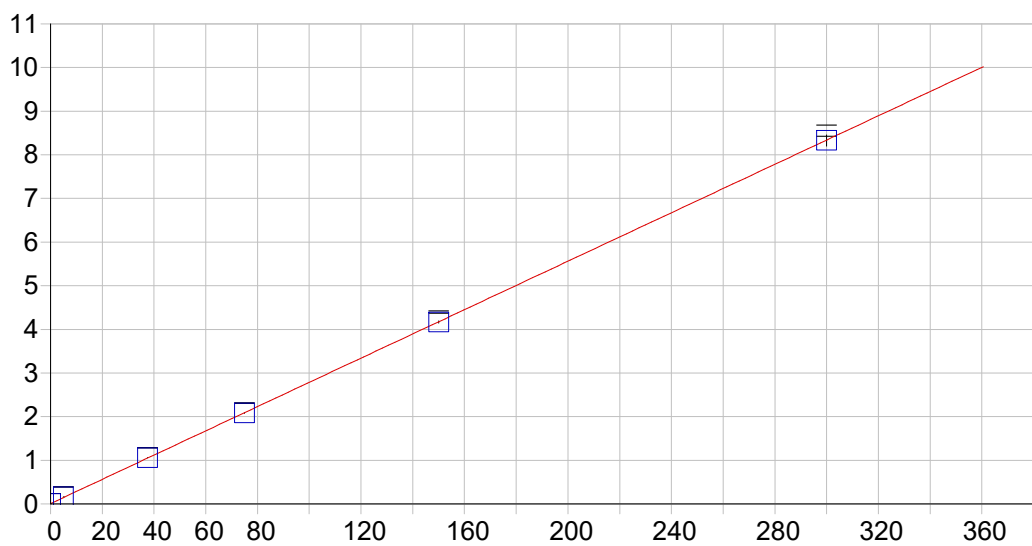


Zn 213.856 {158}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.324500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999320 Status: OK.
 Std Error of Est: 0.000852
 Predicted MDL: 0.003081
 Predicted MQL: 0.010270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.06000	.06343	.003	5.72	.02066	.001	1
S2	3.7500	3.4984	-.252	-6.71	1.1353	.005	1
S3	7.5000	7.1079	-.392	-5.23	2.3066	.004	1
S4	15.000	14.666	-.334	-2.23	4.7592	.016	1
S5	30.000	30.974	.974	3.25	10.051	.043	1

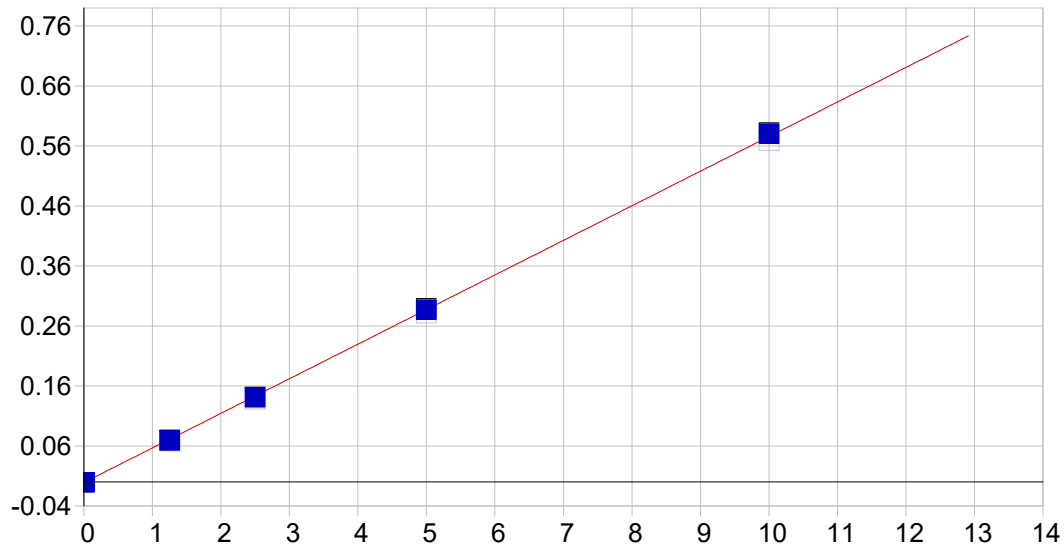


K 769.896 { 44 }

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008446 Re-Slope: 1.000000
 A1 (Gain): 0.027768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.077081
 Predicted MQL: 0.256936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.00843	.001	1
S1	5.0000	5.4834	.483	9.67	.16071	.002	1
S2	37.500	37.812	.312	.833	1.0584	.003	1
S3	75.000	74.792	-.208	-.278	2.0852	.007	1
S4	150.00	149.82	-.175	-.117	4.1688	.025	1
S5	300.00	299.59	-.412	-.137	8.3273	.130	1

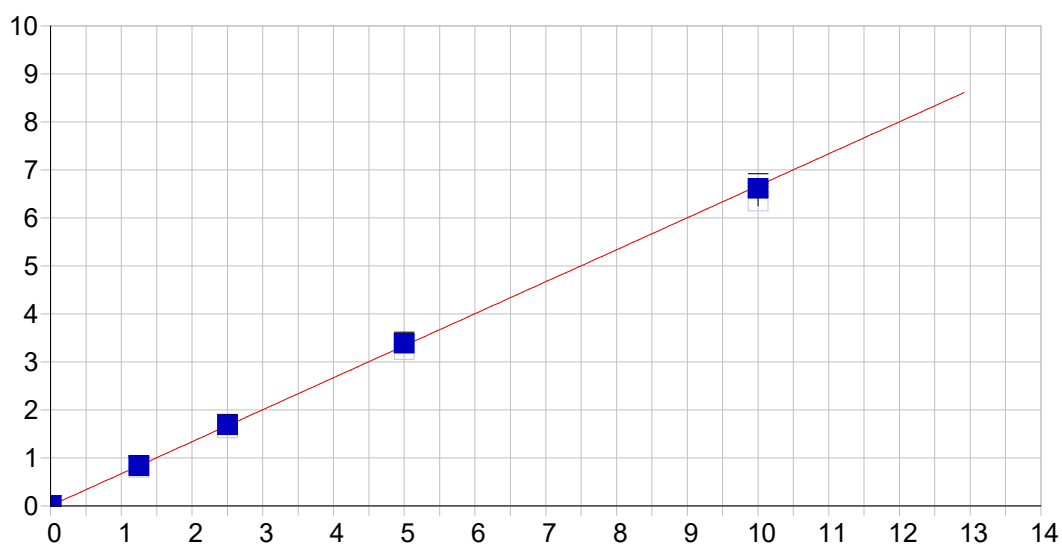


P 177.495 {490}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001004 Re-Slope: 1.000000
 A1 (Gain): 0.057661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003614
 Predicted MQL: 0.012047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00967	-.000	-3.31	-.00046	.000	1
S2	1.2500	1.2155	-.035	-2.76	.06760	.001	1
S3	2.5000	2.4562	-.044	-1.75	.13766	.001	1
S4	5.0000	4.9965	-.003	-.070	.28116	.002	1
S5	10.000	10.082	.082	.821	.56846	.002	1

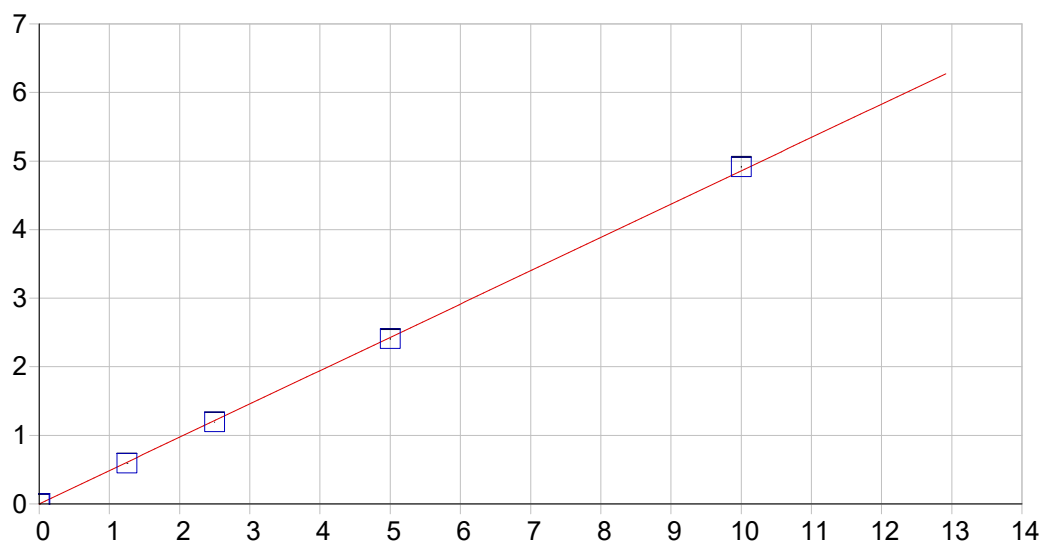


B 249.678 {135}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005058 Re-Slope: 1.000000
 A1 (Gain): 0.666427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001083
 Predicted MQL: 0.003610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00506	.001	1
S1	.01000	.00715	-.003	-28.5	.00979	.001	1
S2	1.2500	1.2474	-.003	-.205	.80320	.004	1
S3	2.5000	2.5186	.019	.745	1.6172	.017	1
S4	5.0000	5.0730	.073	1.46	3.2531	.025	1
S5	10.000	9.9139	-.086	-.861	6.3464	.103	1

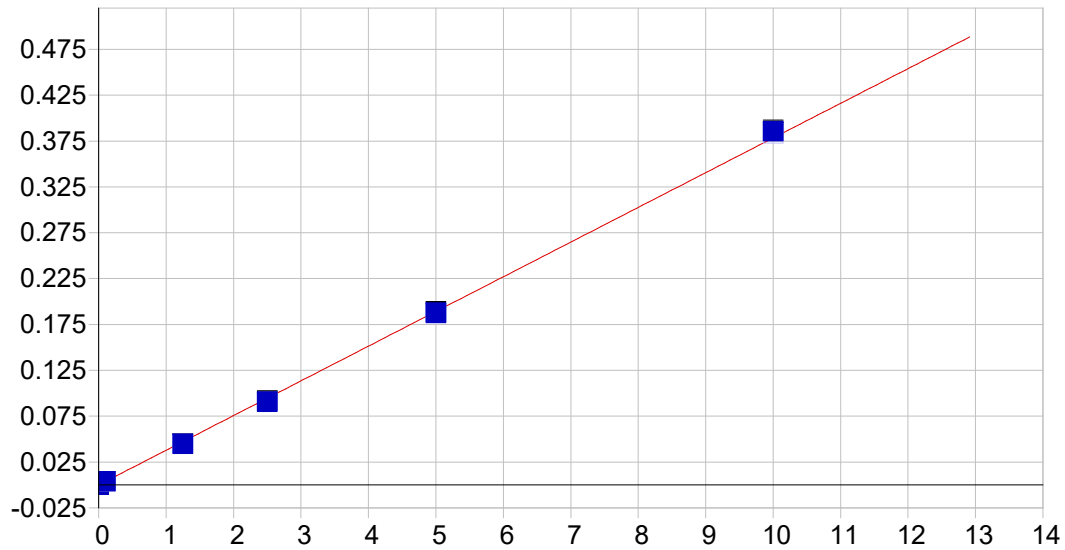


Mo 202.030 {467}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000869 Re-Slope: 1.000000
 A1 (Gain): 0.485637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000604
 Predicted MQL: 0.002013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.01000	.01132	.001	13.2	.00637	.000	1
S2	1.2500	1.2194	-.031	-2.44	.59307	.000	1
S3	2.5000	2.4557	-.044	-1.77	1.1934	.003	1
S4	5.0000	4.9539	-.046	-.923	2.4066	.006	1
S5	10.000	10.120	.120	1.20	4.9154	.006	1

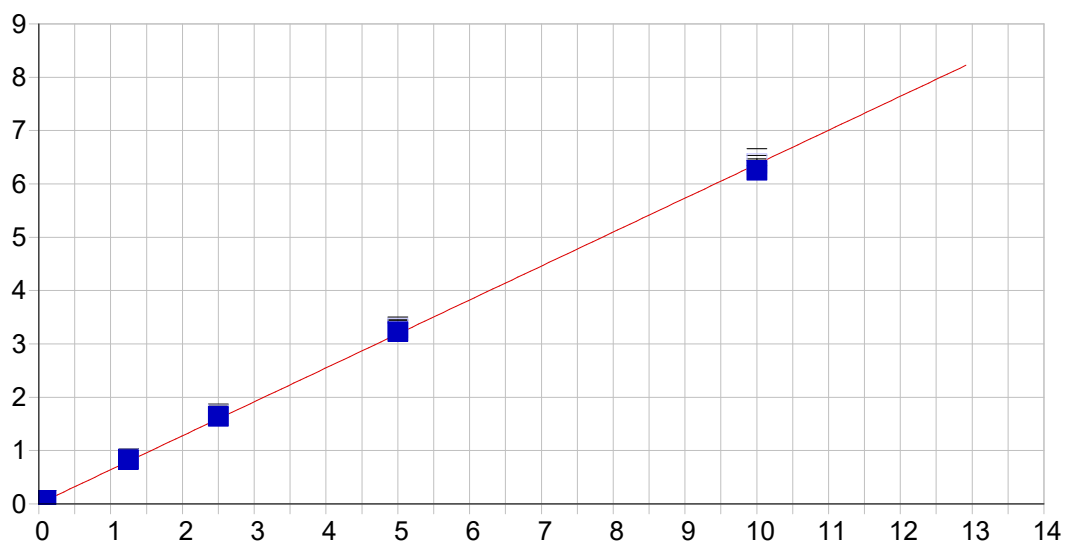


S 182.034 {485}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.037831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.006046		
Predicted MQL:	0.020152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.10070	.001	.695	.00383	.000	1
S2	1.2500	1.1875	-.062	-5.00	.04466	.000	1
S3	2.5000	2.4049	-.095	-3.80	.09043	.001	1
S4	5.0000	4.9673	-.033	-.655	.18680	.001	1
S5	10.000	10.190	.190	1.90	.38323	.001	1

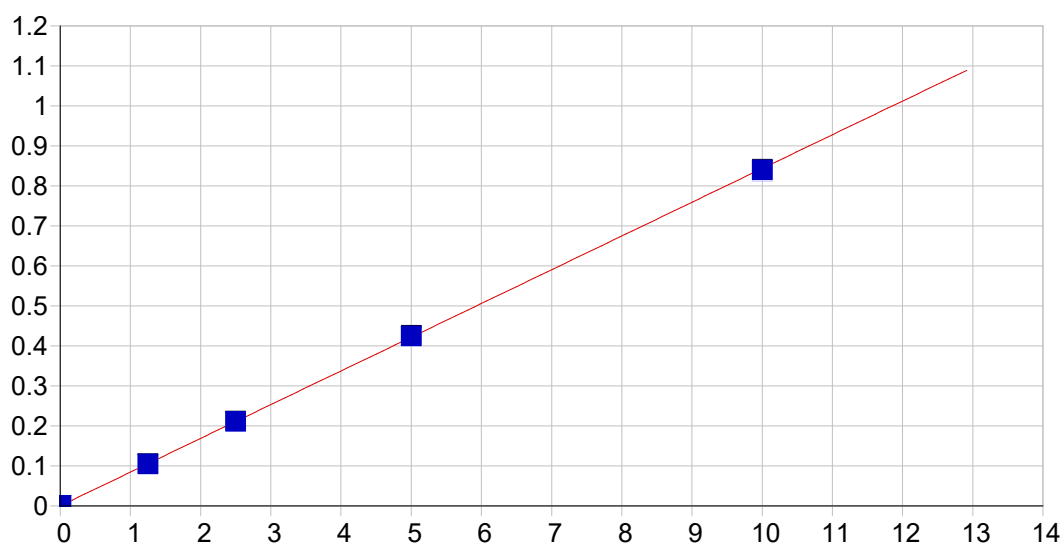


Si 251.611 {134}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004277 Re-Slope: 1.000000
 A1 (Gain): 0.636524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000724
 Predicted MDL: 0.001184
 Predicted MQL: 0.003948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00427	.001	1
S1	.10000	.10872	.009	8.72	.07420	.001	1
S2	1.2500	1.2986	.049	3.89	.84678	.007	1
S3	2.5000	2.5633	.063	2.53	1.6677	.016	1
S4	5.0000	5.0664	.066	1.33	3.2928	.026	1
S5	10.000	9.8130	-.187	-1.87	6.3777	.095	1

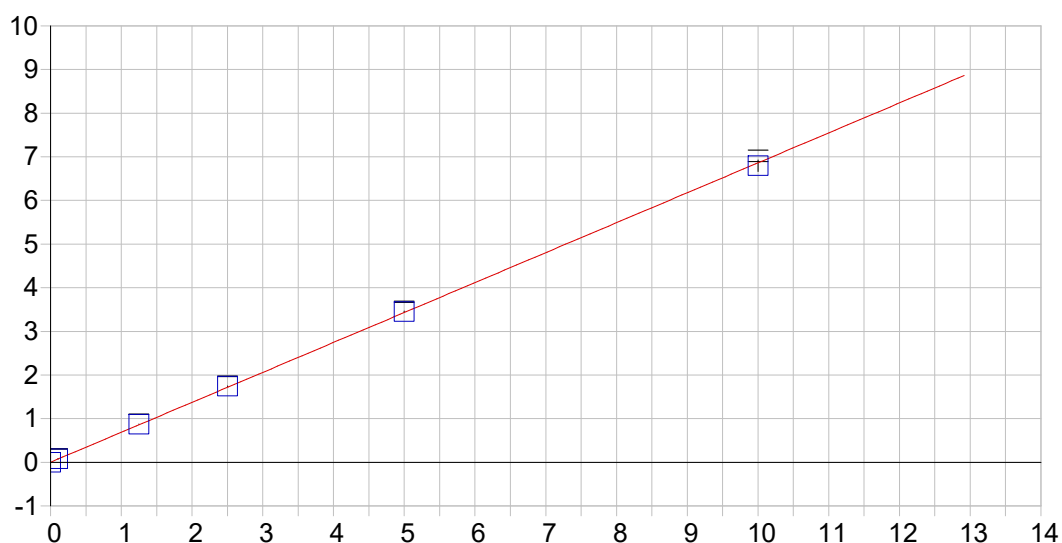


Sn 189.989 {478}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.084338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002292
 Predicted MQL: 0.007639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00700	.00897	.002	28.1	.00080	.000	1
S2	1.2500	1.2407	-.009	-.747	.10418	.000	1
S3	2.5000	2.5076	.008	.306	.21050	.000	1
S4	5.0000	5.0398	.040	.797	.42299	.002	1
S5	10.000	9.9600	-.040	-.400	.83581	.001	1

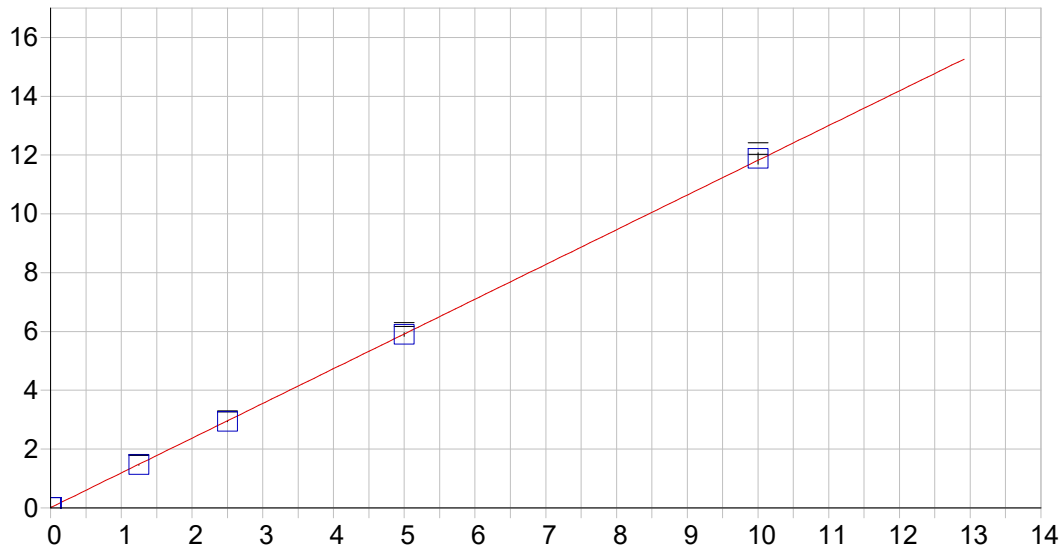


Ti 336.121 {100}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000925	Re-Slope:	1.000000
A1 (Gain):	0.686140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000537		
Predicted MDL:	0.001372		
Predicted MQL:	0.004572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00091	.001	1
S1	.10000	.11423	.014	14.2	.07931	.000	1
S2	1.2500	1.2679	.018	1.43	.87090	.003	1
S3	2.5000	2.5414	.041	1.66	1.7447	.009	1
S4	5.0000	5.0255	.025	.509	3.4491	.015	1
S5	10.000	9.9010	-.099	-.990	6.7944	.130	1



Li 670.784 { 50}

Date of Fit: 12/22/2022 13:55:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009361 Re-Slope: 1.000000
 A1 (Gain): 1.181308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.002041
 Predicted MQL: 0.006803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00936	.001	1
S5	10.000	10.051	.051	.514	11.883	.199	1
S4	5.0000	4.9853	-.015	-.294	5.8985	.067	1
S3	2.5000	2.4821	-.018	-.716	2.9415	.019	1
S2	1.2500	1.2318	-.018	-1.45	1.4645	.016	1
S1	.01500	.01439	-.001	-4.06	.02636	.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	

