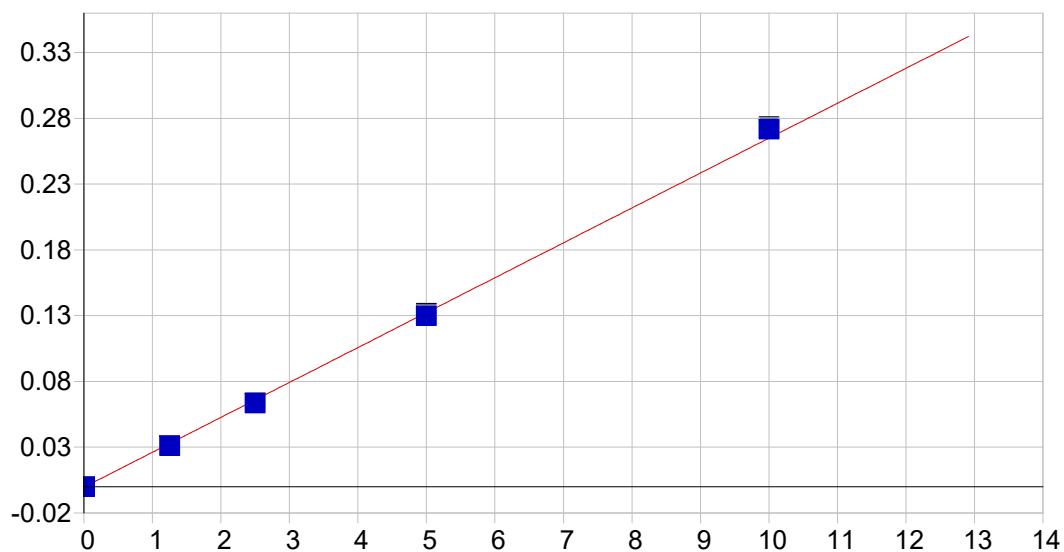


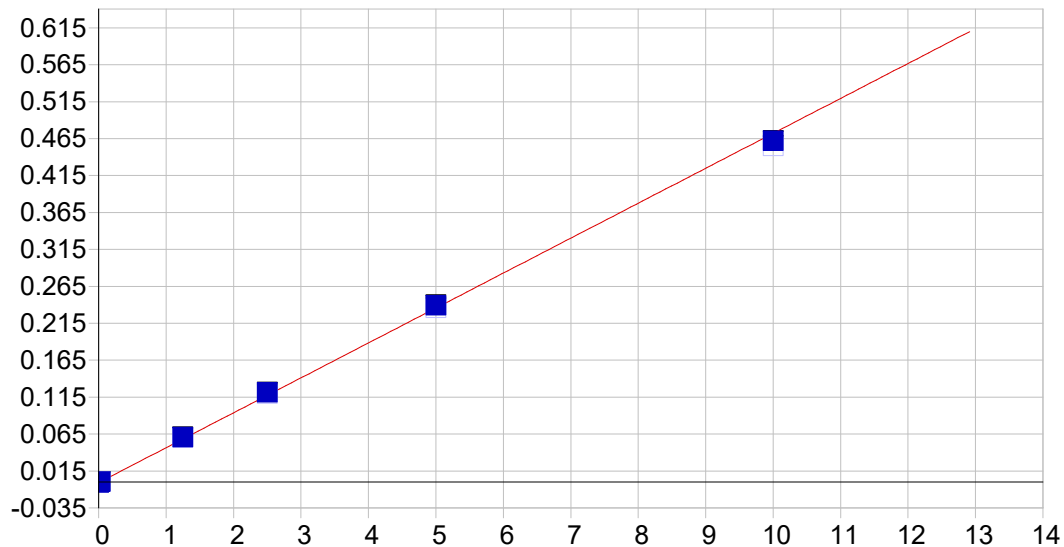


As 189.042 {479}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.026535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.008620
 Predicted MQL: 0.028732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01209	.002	20.9	-.00006	.000	1
S2	1.2500	1.1839	-.066	-5.29	.03116	.000	1
S3	2.5000	2.4032	-.097	-3.87	.06364	.000	1
S4	5.0000	4.9058	-.094	-1.88	.13030	.001	1
S5	10.000	10.255	.255	2.55	.27274	.001	1

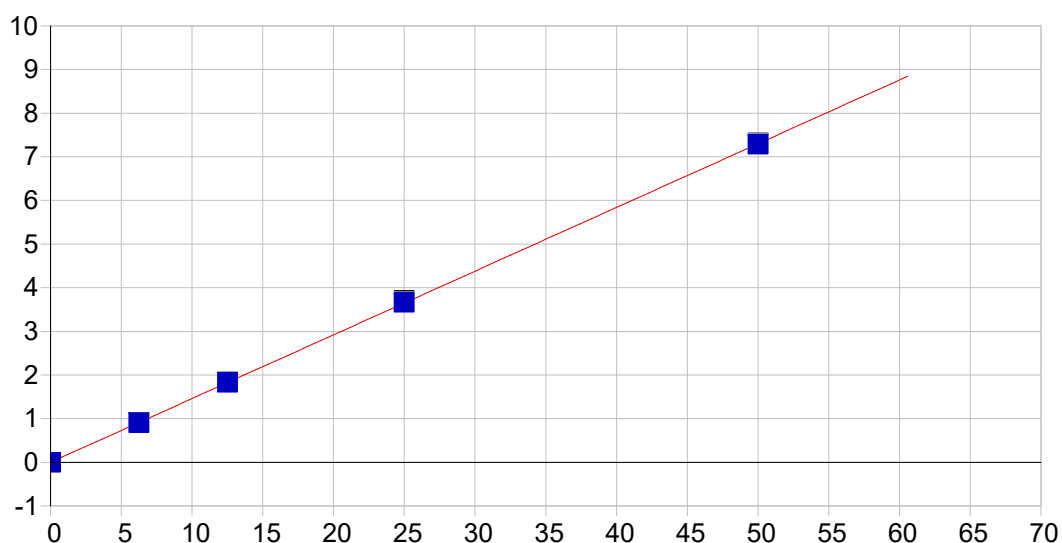


TI 190.856 {477}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000836 Re-Slope: 1.000000
 A1 (Gain): 0.047299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004378
 Predicted MQL: 0.014593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00084	.000	1
S1	.02500	.02902	.004	16.1	.00047	.000	1
S2	1.2500	1.2977	.048	3.81	.05969	.001	1
S3	2.5000	2.5882	.088	3.53	.11988	.000	1
S4	5.0000	5.0738	.074	1.48	.23573	.001	1
S5	10.000	9.7864	-.214	-2.14	.45522	.001	1

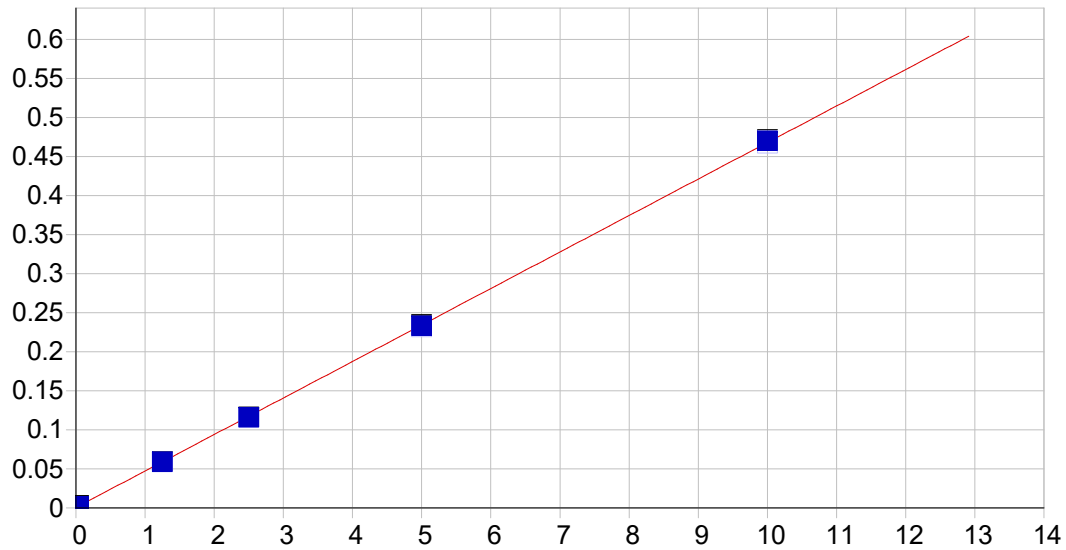


Pb 220.353 {453}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.145991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002667
 Predicted MQL: 0.008888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01079	.001	7.90	.00145	.000	1
S2	6.2500	6.2074	-.043	-.681	.90728	.002	1
S3	12.500	12.517	.017	.132	1.8295	.007	1
S4	25.000	25.095	.095	.381	3.6682	.034	1
S5	50.000	49.930	-.070	-.140	7.2986	.017	1

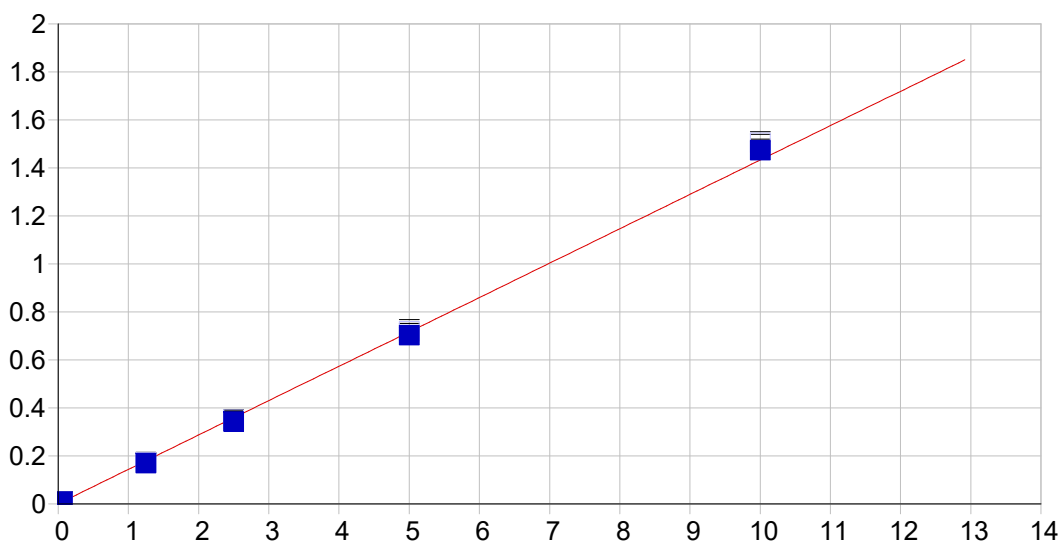


Se 196.090 {472}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000551 Re-Slope: 1.000000
 A1 (Gain): 0.046728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006281
 Predicted MQL: 0.020935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.03500	.04104	.006	17.2	.00247	.000	1
S2	1.2500	1.2474	-.003	-.206	.05844	.000	1
S3	2.5000	2.4737	-.026	-1.05	.11534	.000	1
S4	5.0000	4.9769	-.023	-.461	.23152	.002	1
S5	10.000	10.046	.046	.458	.46677	.001	1

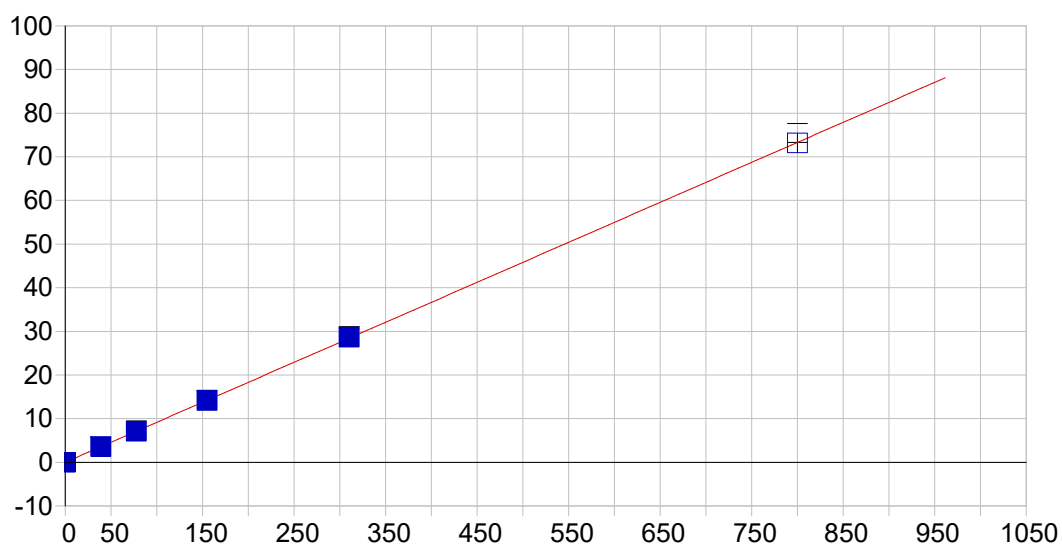


Sb 206.833 {463}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.143215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.002654
 Predicted MQL: 0.008846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.06000	.06186	.002	3.10	.00951	.001	1
S2	1.2500	1.1779	-.072	-5.76	.17328	.000	1
S3	2.5000	2.3849	-.115	-4.60	.35008	.002	1
S4	5.0000	4.9037	-.096	-1.93	.71867	.008	1
S5	10.000	10.282	.282	2.82	1.5046	.005	1

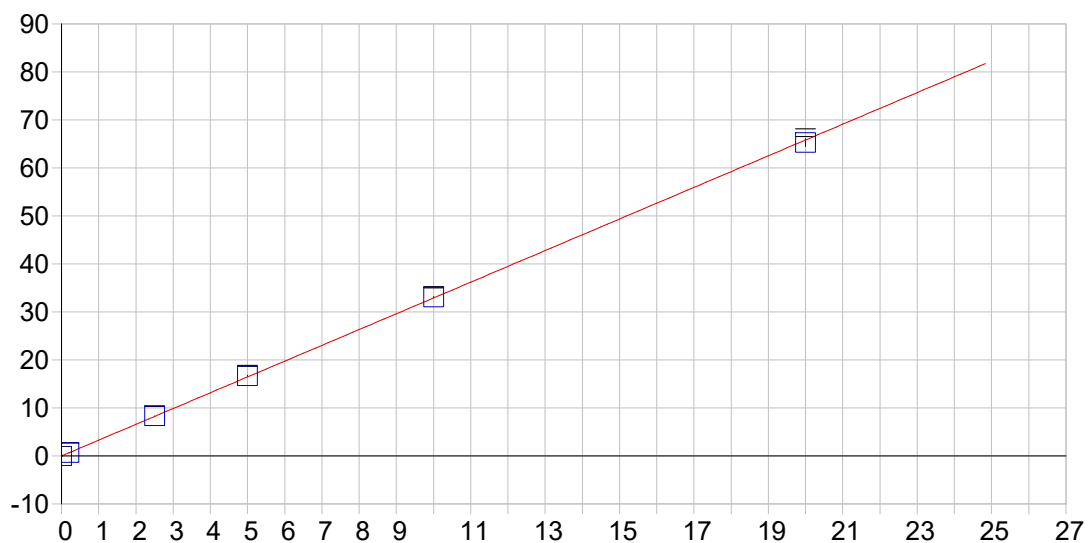


AI 396.152 { 85}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.091641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.011457
 Predicted MQL: 0.038190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.001	1
S1	.20000	.20847	.008	4.23	.01922	.001	1
S2	38.750	38.709	-.041	-.105	3.5514	.035	1
S3	77.500	77.217	-.283	-.365	7.0843	.082	1
S4	155.00	154.10	-.900	-.581	14.138	.080	1
S5	310.00	312.50	2.50	.808	28.670	.147	1
S6	800.00	798.71	-1.29	-.161	73.194	2.17	1

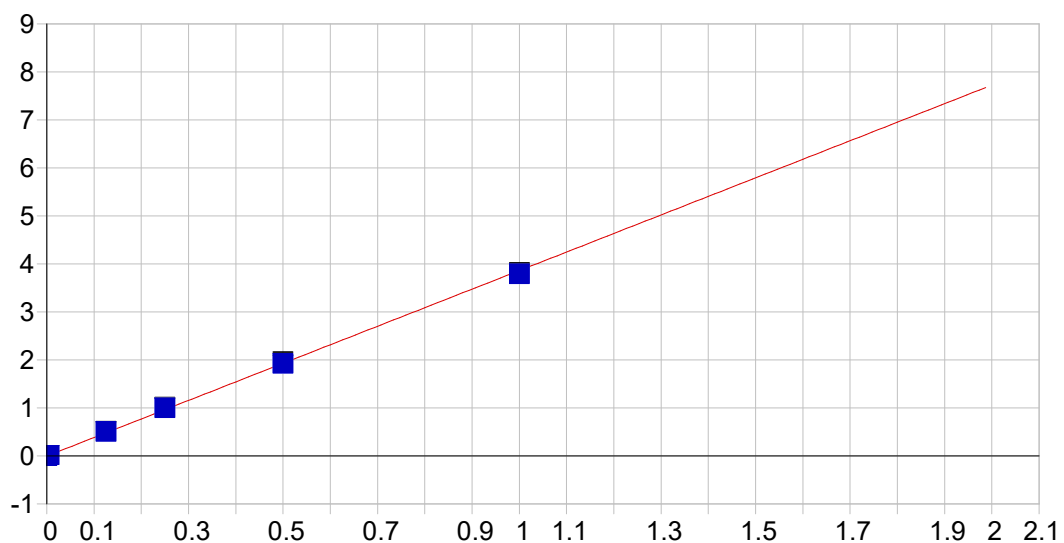


Ba 493.409 { 68}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004176 Re-Slope: 1.000000
 A1 (Gain): 3.290963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.003163
 Predicted MDL: 0.000651
 Predicted MQL: 0.002169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00421	.001	1
S1	.20000	.20555	.006	2.78	.67229	.004	1
S2	2.5000	2.5242	.024	.969	8.3030	.024	1
S3	5.0000	5.0732	.073	1.46	16.691	.082	1
S4	10.000	10.058	.058	.576	33.095	.131	1
S5	20.000	19.839	-.161	-.803	65.287	.792	1

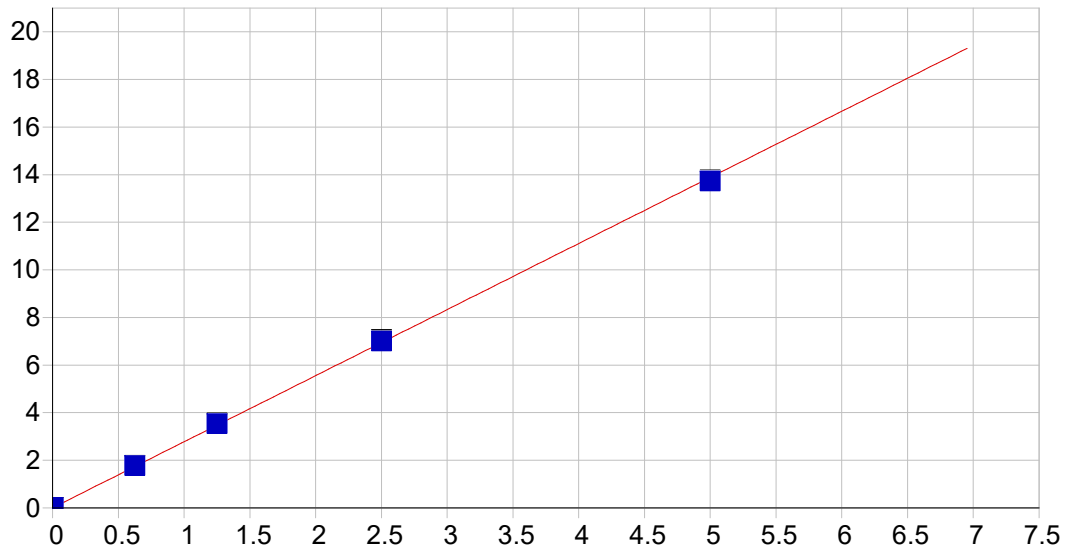


Be 234.861 {144}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002993	Re-Slope:	1.000000
A1 (Gain):	3.863862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000359		
Predicted MDL:	0.000098		
Predicted MQL:	0.000326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.000	1
S1	.00500	.00549	.000	9.73	.01819	.001	1
S2	.12500	.13197	.007	5.57	.50548	.004	1
S3	.25000	.26039	.010	4.16	1.0003	.012	1
S4	.50000	.49902	-.001	-.196	1.9194	.034	1
S5	1.0000	.98313	-.017	-1.69	3.7842	.024	1

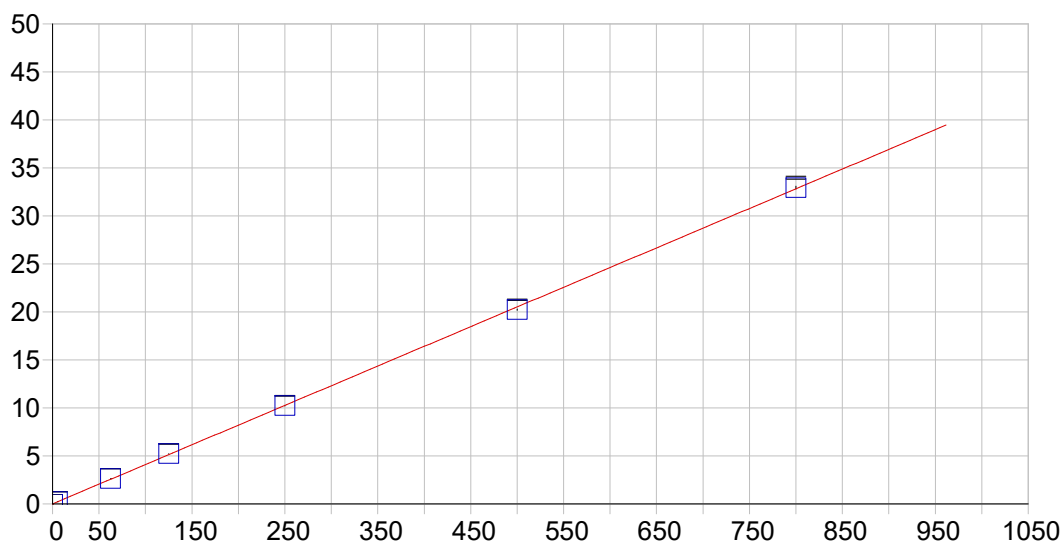


Cd 214.438 {457}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001382 Re-Slope: 1.000000
 A1 (Gain): 2.776990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.000114
 Predicted MQL: 0.000380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.00500	.00549	.000	9.83	.01664	.000	1
S2	.62500	.63843	.013	2.15	1.7784	.005	1
S3	1.2500	1.2742	.024	1.94	3.5479	.018	1
S4	2.5000	2.5212	.021	.846	7.0188	.051	1
S5	5.0000	4.9407	-.059	-1.19	13.754	.025	1

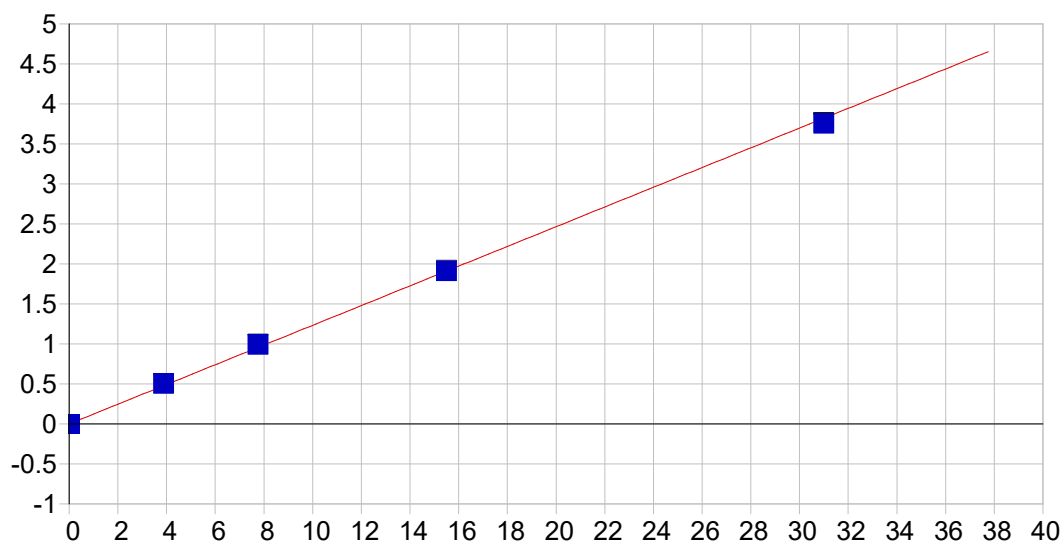


Ca 373.690 { 90}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001649 Re-Slope: 1.000000
 A1 (Gain): 0.041030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.001678
 Predicted MDL: 0.020313
 Predicted MQL: 0.067709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00162	.001	1
S1	5.0000	5.4194	.419	8.39	.22400	.001	1
S2	62.500	64.295	1.80	2.87	2.6397	.009	1
S3	125.00	127.44	2.44	1.95	5.2305	.017	1
S4	250.00	249.52	-.478	-.191	10.239	.033	1
S5	500.00	493.12	-6.88	-1.38	20.234	.054	1
S6	800.00	802.70	2.70	.338	32.936	.150	1

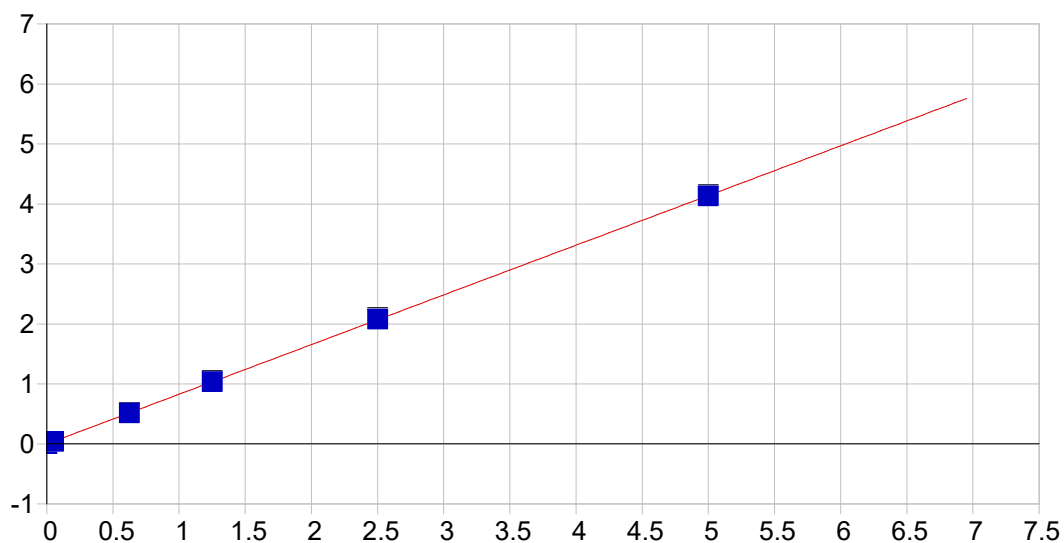


Cr 267.716 {126}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.123258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000580
 Predicted MQL: 0.001935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01143	.001	14.3	.00136	.000	1
S2	3.8750	4.0833	.208	5.37	.50331	.001	1
S3	7.7500	8.0546	.305	3.93	.99288	.005	1
S4	15.500	15.524	.024	.153	1.9136	.006	1
S5	31.000	30.462	-.538	-1.74	3.7552	.009	1

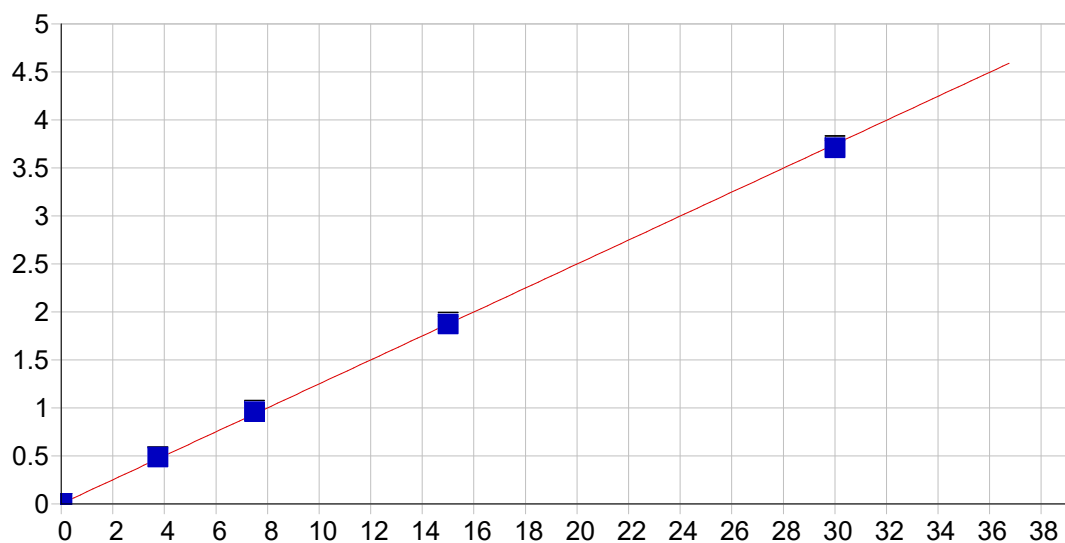


Co 228.616 {448}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.828111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000373
 Predicted MQL: 0.001245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.05000	.04981	-.000	-.376	.04063	.000	1
S2	.62500	.62281	-.002	-.350	.51702	.002	1
S3	1.2500	1.2554	.005	.435	1.0429	.009	1
S4	2.5000	2.5108	.011	.433	2.0867	.015	1
S5	5.0000	4.9861	-.014	-.278	4.1447	.012	1

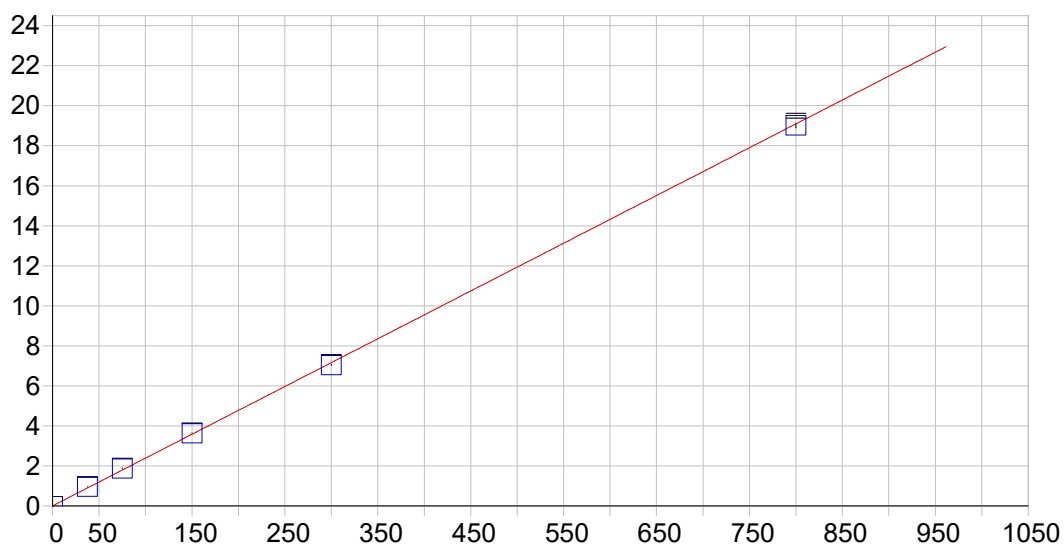


Cu 324.754 {104}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001875 Re-Slope: 1.000000
 A1 (Gain): 0.124832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.003877
 Predicted MQL: 0.012922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00187	.000	1
S1	.02500	.02960	.005	18.4	.00556	.000	1
S2	3.7500	3.8772	.127	3.39	.48518	.006	1
S3	7.5000	7.6755	.176	2.34	.95864	.016	1
S4	15.000	14.985	-.015	-.100	1.8697	.020	1
S5	30.000	29.708	-.292	-.974	3.7048	.022	1

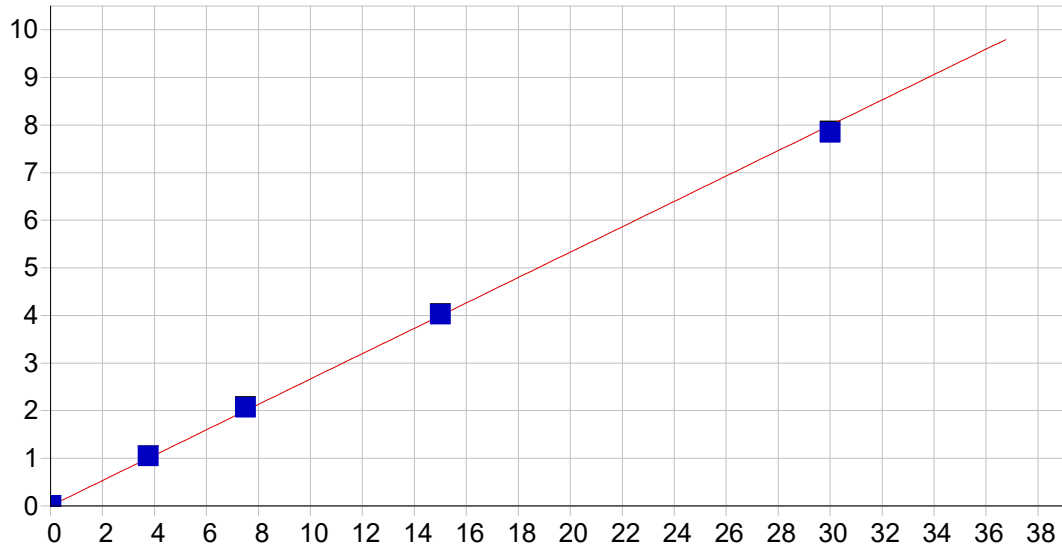


Fe 259.837 {130}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.023865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.011679
 Predicted MQL: 0.038931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.000	1
S1	.10000	.10274	.003	2.74	.00318	.000	1
S2	37.500	39.912	2.41	6.43	.95324	.009	1
S3	75.000	78.673	3.67	4.90	1.8783	.016	1
S4	150.00	152.20	2.20	1.47	3.6330	.018	1
S5	300.00	295.10	-4.90	-1.63	7.0434	.026	1
S6	800.00	796.61	-3.39	-.423	19.012	.118	1

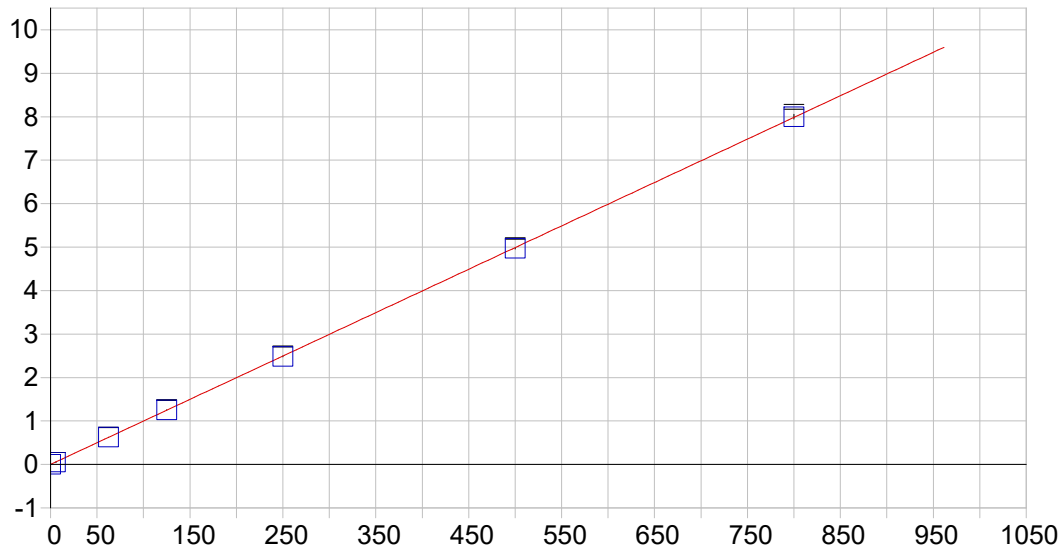


Mn 257.610 {131}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.266510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000926
 Predicted MQL: 0.003085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.01500	.01894	.004	26.3	.00525	.000	1
S2	3.7500	3.9415	.191	5.11	1.0506	.007	1
S3	7.5000	7.7748	.275	3.66	2.0723	.011	1
S4	15.000	15.105	.105	.699	4.0258	.013	1
S5	30.000	29.425	-.575	-1.92	7.8423	.032	1

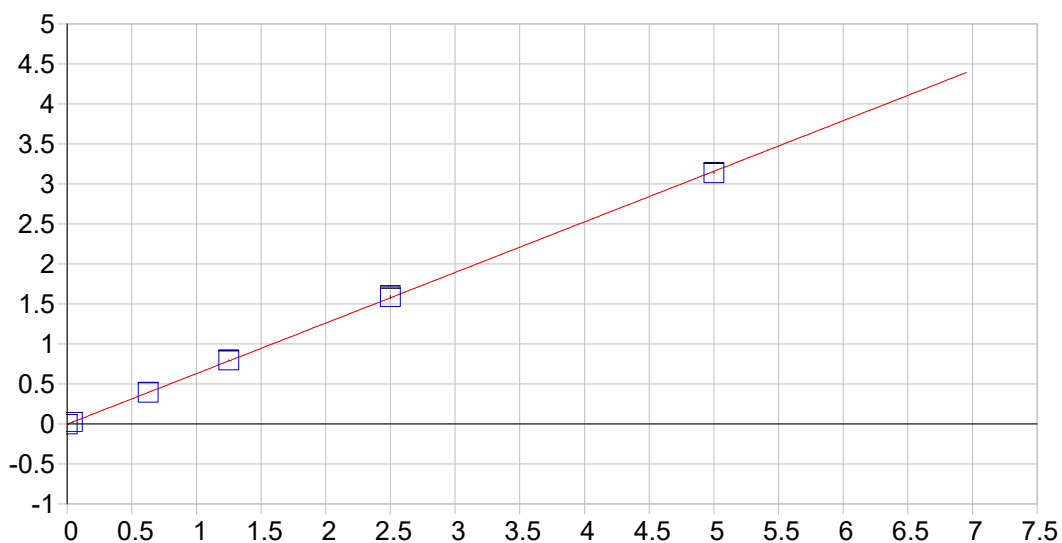


Mg 279.079 {121}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.009980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.034226
 Predicted MQL: 0.114086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00021	.000	1
S1	5.0000	5.3045	.304	6.09	.05274	.001	1
S2	62.500	62.753	.253	.405	.62610	.003	1
S3	125.00	125.77	.773	.618	1.2551	.008	1
S4	250.00	249.03	-.971	-.388	2.4852	.010	1
S5	500.00	498.04	-1.96	-.391	4.9705	.013	1
S6	800.00	801.60	1.60	.200	8.0001	.053	1

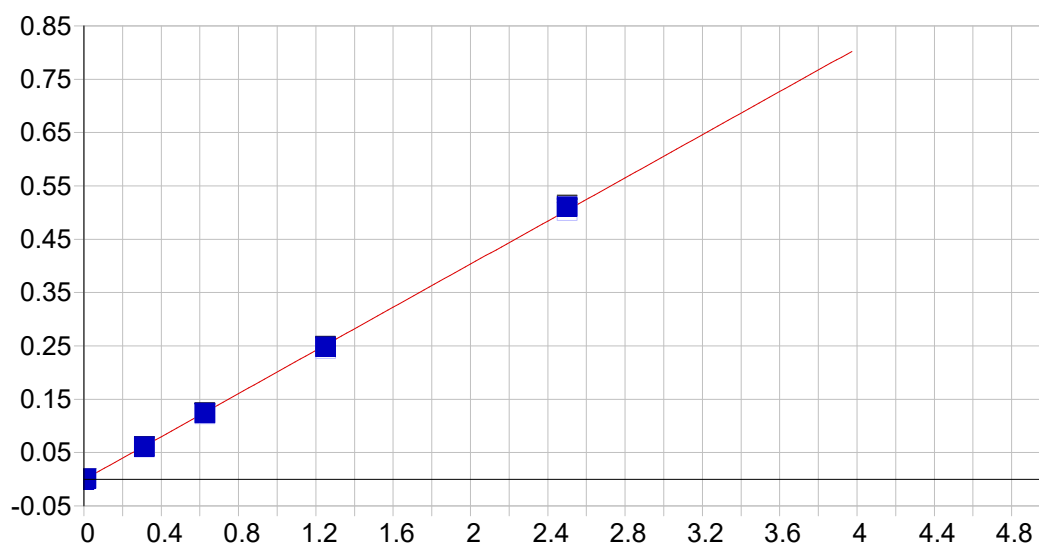


Ni 231.604 {446}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002958 Re-Slope: 1.000000
 A1 (Gain): 0.632098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000563
 Predicted MQL: 0.001878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00296	.000	1
S1	.04000	.04062	.001	1.55	.02272	.000	1
S2	.62500	.62763	.003	.421	.39377	.002	1
S3	1.2500	1.2611	.011	.892	.79421	.005	1
S4	2.5000	2.5166	.017	.663	1.5878	.015	1
S5	5.0000	4.9690	-.031	-.619	3.1380	.008	1

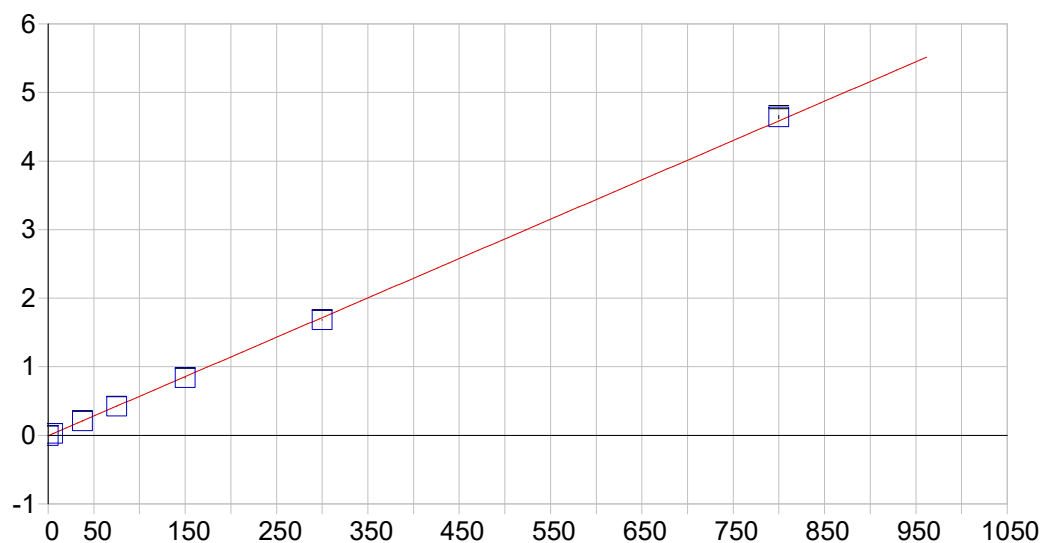


Ag 328.068 {103}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001018 Re-Slope: 1.000000
 A1 (Gain): 0.202172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000570
 Predicted MQL: 0.001901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.01000	.01028	.000	2.83	.00105	.000	1
S2	.31250	.30543	-.007	-2.26	.05979	.000	1
S3	.62500	.61772	-.007	-1.17	.12200	.001	1
S4	1.2500	1.2322	-.018	-1.42	.24436	.001	1
S5	2.5000	2.5319	.032	1.27	.50336	.003	1

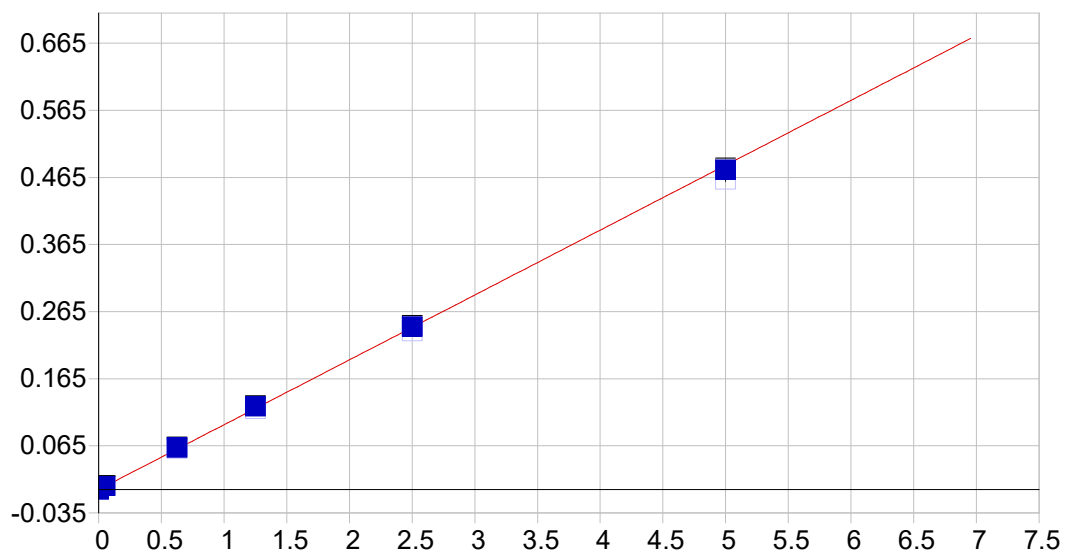


Na 818.326 { 41}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004407	Re-Slope:	1.000000
A1 (Gain):	0.005738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.313200		
Predicted MQL:	1.043999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00441	.001	1
S1	5.0000	5.3717	.372	7.43	.02642	.001	1
S2	37.500	37.258	-.242	-.644	.20940	.002	1
S3	75.000	74.240	-.760	-1.01	.42162	.003	1
S4	150.00	146.85	-3.15	-2.10	.83827	.004	1
S5	300.00	293.96	-6.04	-2.01	1.6825	.006	1
S6	800.00	809.82	9.82	1.23	4.6427	.022	1

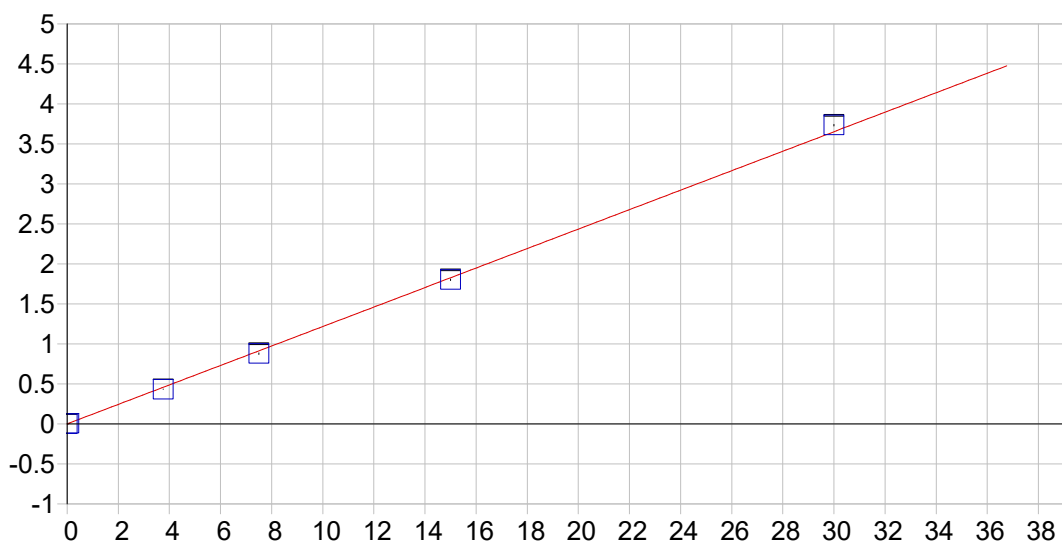


V 292.402 {115}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.096701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004203
 Predicted MQL: 0.014009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.05000	.05319	.003	6.38	.00486	.000	1
S2	.62500	.64845	.023	3.75	.06067	.001	1
S3	1.2500	1.2828	.033	2.62	.12025	.001	1
S4	2.5000	2.5137	.014	.547	.23575	.002	1
S5	5.0000	4.9268	-.073	-1.46	.46206	.003	1

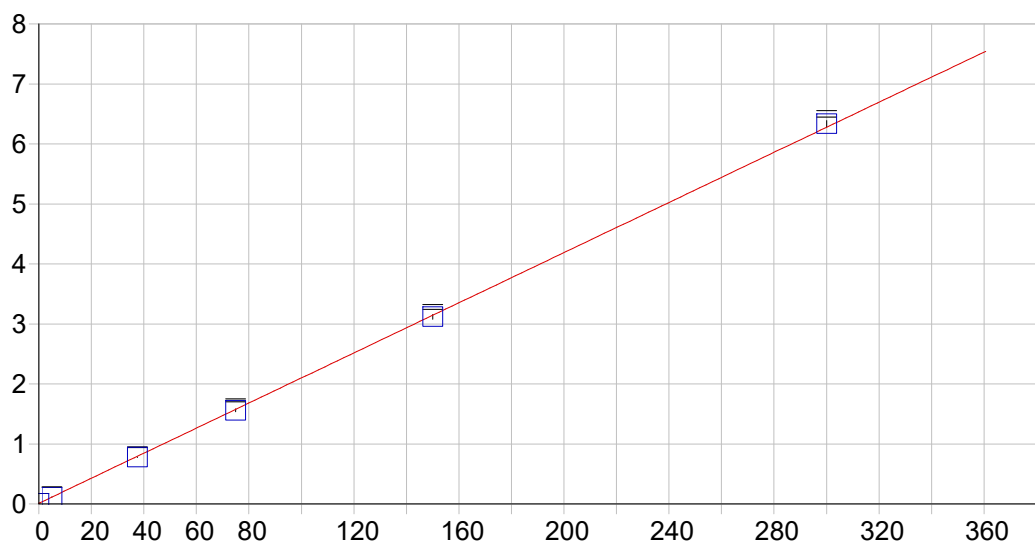


Zn 213.856 {158}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000232	Re-Slope:	1.000000
A1 (Gain):	0.121746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.004784		
Predicted MQL:	0.015947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.06000	.05810	-.002	-3.17	.00731	.001	1
S2	3.7500	3.5616	-.188	-5.02	.43385	.001	1
S3	7.5000	7.2099	-.290	-3.87	.87800	.011	1
S4	15.000	14.803	-.197	-1.31	1.8024	.011	1
S5	30.000	30.677	.677	2.26	3.7351	.011	1

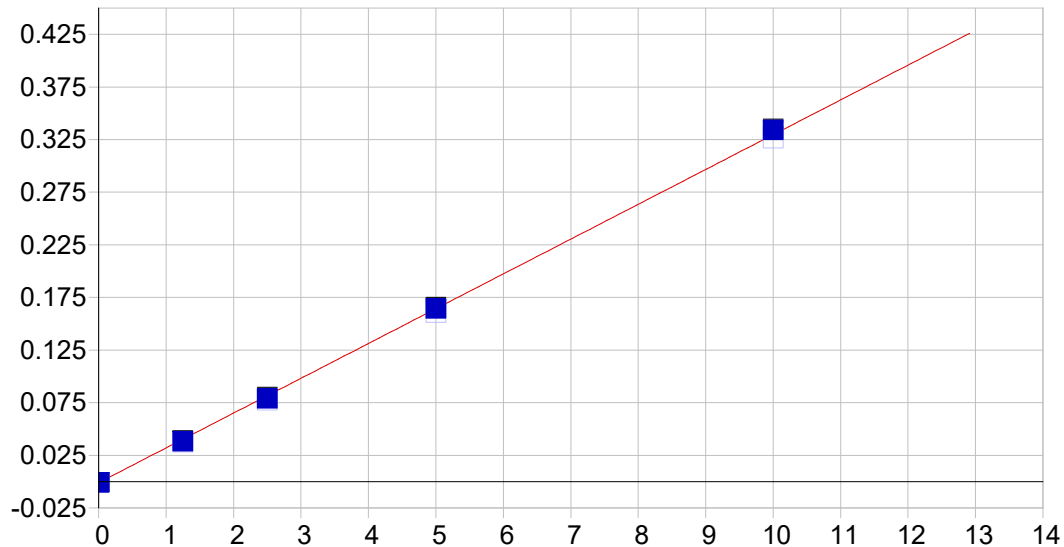


K 769.896 { 44 }

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009822 Re-Slope: 1.000000
 A1 (Gain): 0.020893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.081768
 Predicted MQL: 0.272561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00983	.001	1
S1	5.0000	4.9999	-.000	-.002	.11428	.002	1
S2	37.500	36.689	-.811	-2.16	.77635	.006	1
S3	75.000	74.160	-.840	-1.12	1.5592	.024	1
S4	150.00	148.78	-1.22	-.815	3.1182	.040	1
S5	300.00	302.87	2.87	.958	6.3377	.052	1

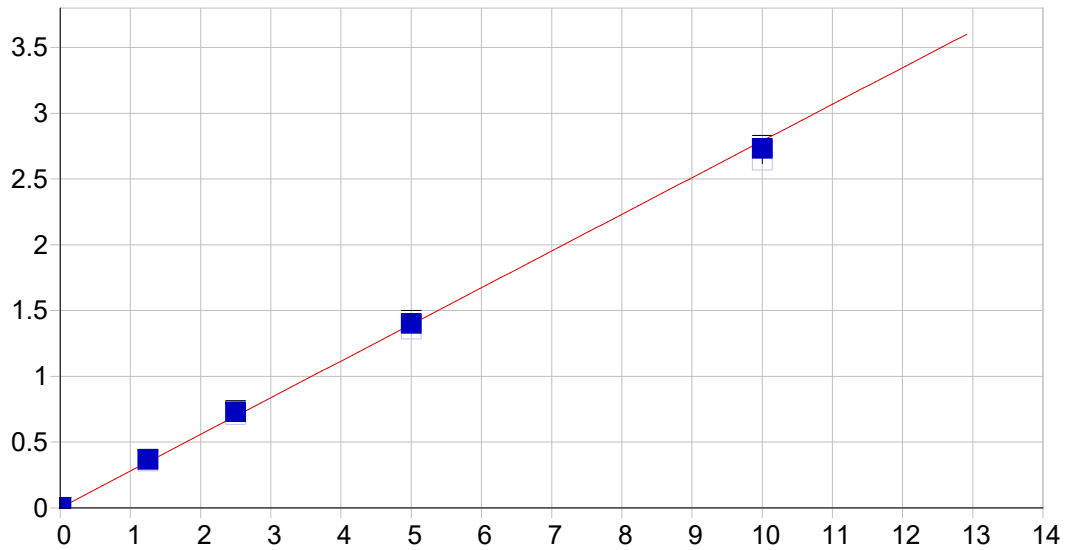


P 177.495 {490}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001051 Re-Slope: 1.000000
 A1 (Gain): 0.033071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005088
 Predicted MQL: 0.016959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.00918	-.001	-8.19	-.00075	.000	1
S2	1.2500	1.1900	-.060	-4.80	.03733	.001	1
S3	2.5000	2.4233	-.077	-3.07	.07714	.001	1
S4	5.0000	5.0022	.002	.044	.16047	.001	1
S5	10.000	10.135	.135	1.35	.32633	.001	1

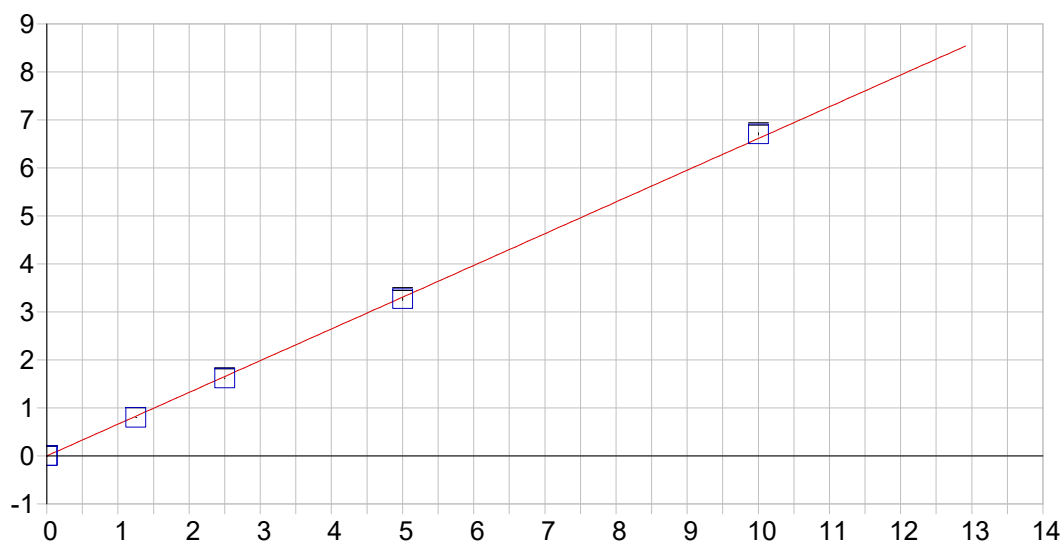


B 249.678 {135}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001183 Re-Slope: 1.000000
 A1 (Gain): 0.278800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.001490
 Predicted MQL: 0.004966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.01000	.01169	.002	16.9	.00444	.000	1
S2	1.2500	1.3131	.063	5.05	.35619	.003	1
S3	2.5000	2.6178	.118	4.71	.70885	.008	1
S4	5.0000	5.0244	.024	.489	1.3576	.025	1
S5	10.000	9.7929	-.207	-2.07	2.6427	.024	1

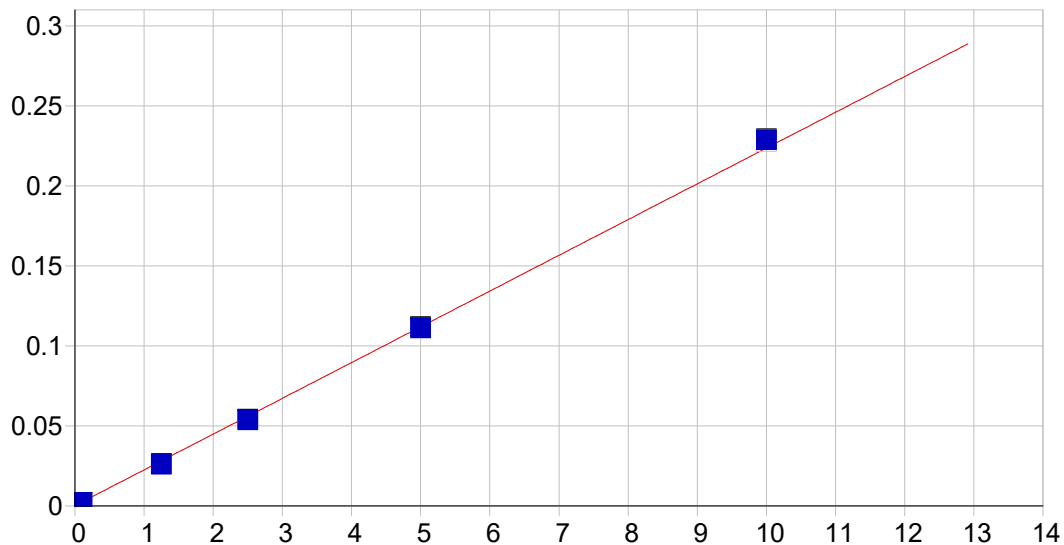


Mo 202.030 {467}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.661329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01029	.000	2.93	.00681	.000	1
S2	1.2500	1.2112	-.039	-3.11	.80098	.002	1
S3	2.5000	2.4462	-.054	-2.15	1.6177	.010	1
S4	5.0000	4.9464	-.054	-1.07	3.2712	.029	1
S5	10.000	10.146	.146	1.46	6.7098	.022	1

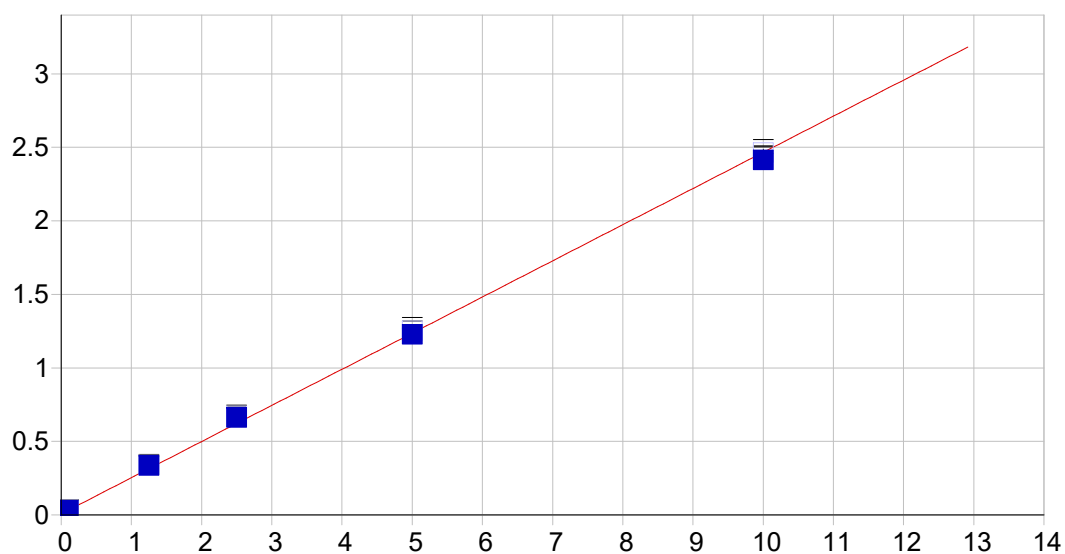


S 182.034 {485}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.022346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.007466
 Predicted MQL: 0.024887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00019	.000	1
S1	.10000	.08854	-.011	-11.5	.00216	.000	1
S2	1.2500	1.1565	-.093	-7.48	.02586	.000	1
S3	2.5000	2.3962	-.104	-4.15	.05340	.000	1
S4	5.0000	4.9746	-.025	-.507	.11068	.001	1
S5	10.000	10.234	.234	2.34	.22754	.001	1

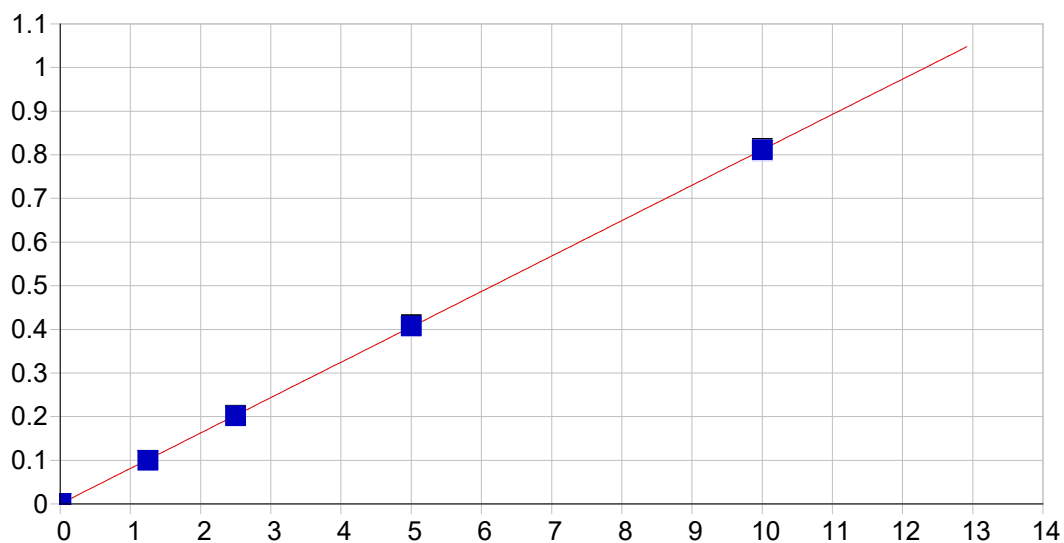


Si 251.611 {134}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007038 Re-Slope: 1.000000
 A1 (Gain): 0.245892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.001642
 Predicted MQL: 0.005473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00703	.000	1
S1	.10000	.10796	.008	7.96	.03386	.000	1
S2	1.2500	1.3305	.080	6.44	.34034	.004	1
S3	2.5000	2.6588	.159	6.35	.67310	.006	1
S4	5.0000	4.9623	-.038	-.753	1.2518	.024	1
S5	10.000	9.7905	-.210	-2.10	2.4636	.022	1

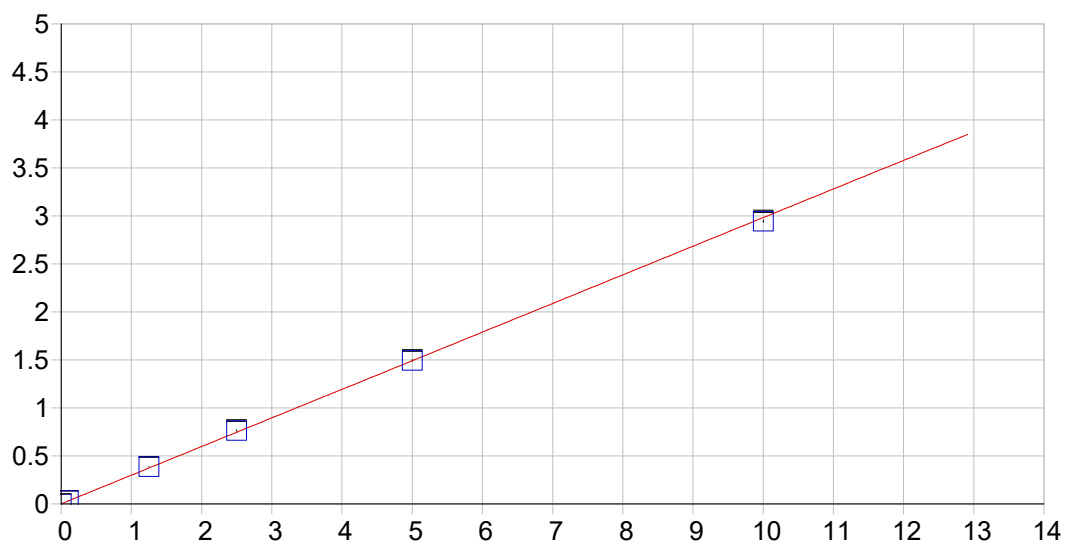


Sn 189.989 {478}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.081109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002023
 Predicted MQL: 0.006744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00700	.00798	.001	14.0	.00083	.000	1
S2	1.2500	1.2258	-.024	-1.93	.09914	.000	1
S3	2.5000	2.4865	-.013	-.539	.20087	.002	1
S4	5.0000	5.0266	.027	.532	.40587	.003	1
S5	10.000	10.010	.010	.101	.80801	.002	1

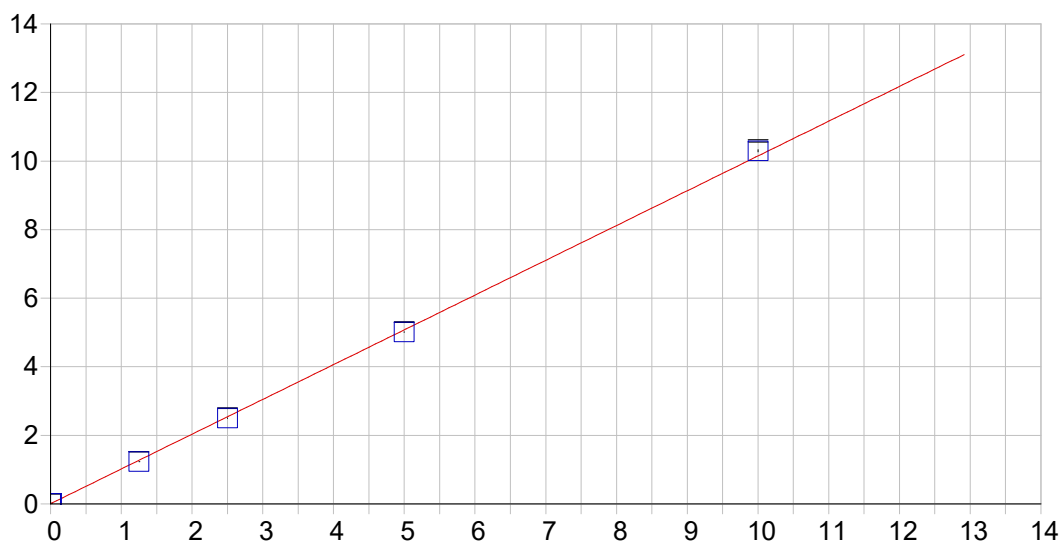


Ti 336.121 {100}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001128 Re-Slope: 1.000000
 A1 (Gain): 0.298054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.001884
 Predicted MQL: 0.006280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00112	.001	1
S1	.10000	.11008	.010	10.1	.03394	.000	1
S2	1.2500	1.2909	.041	3.27	.38588	.004	1
S3	2.5000	2.5624	.062	2.50	.76486	.008	1
S4	5.0000	5.0106	.011	.212	1.4946	.008	1
S5	10.000	9.8760	-.124	-1.24	2.9447	.011	1



Li 670.784 { 50}

Date of Fit: 04/26/2022 3:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005231 Re-Slope: 1.000000
 A1 (Gain): 1.014281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.001892
 Predicted MQL: 0.006306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00524	.001	1
S5	10.000	10.148	.148	1.48	10.299	.036	1
S4	5.0000	4.9372	-.063	-1.26	5.0129	.011	1
S3	2.5000	2.4583	-.042	-1.67	2.4987	.007	1
S2	1.2500	1.2100	-.040	-3.20	1.2325	.003	1
S1	.01500	.01105	-.004	-26.4	.01644	.002	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	

