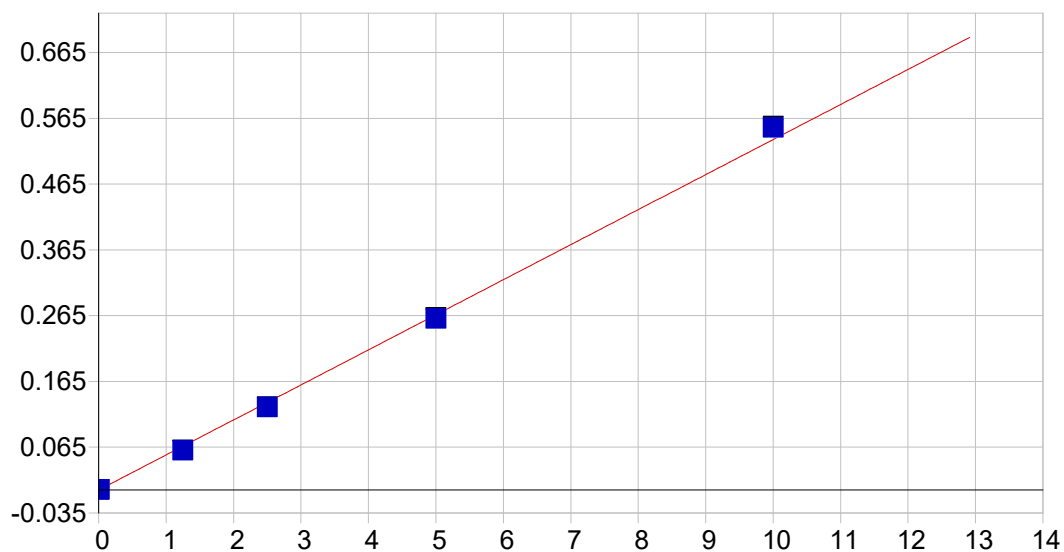


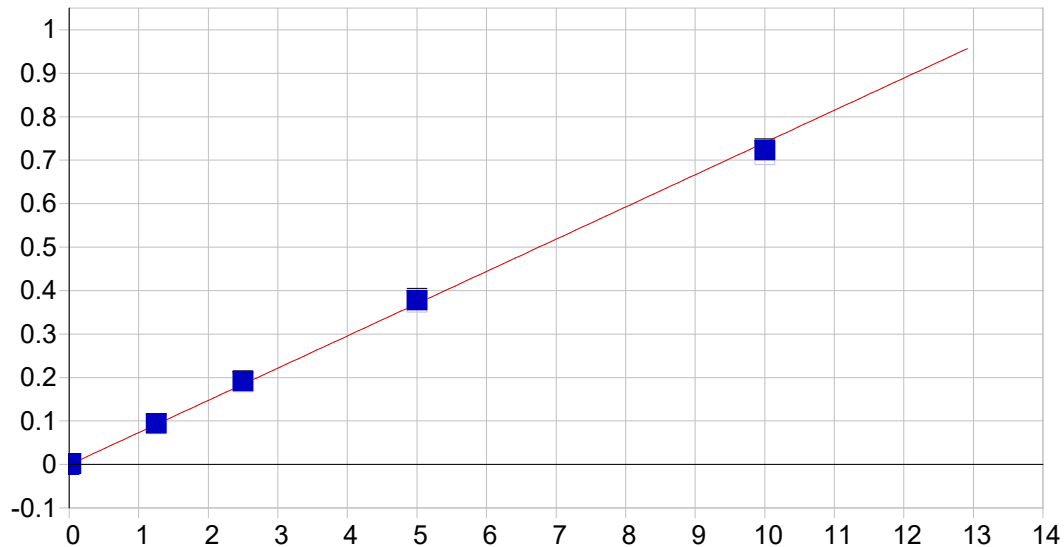


As 189.042 {479}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.053296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999150 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005343
 Predicted MQL: 0.017811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00824	-.002	-17.6	.00030	.000	1
S2	1.2500	1.1354	-.115	-9.17	.06031	.000	1
S3	2.5000	2.3710	-.129	-5.16	.12609	.000	1
S4	5.0000	4.8959	-.104	-2.08	.26052	.001	1
S5	10.000	10.350	.350	3.50	.55090	.002	1

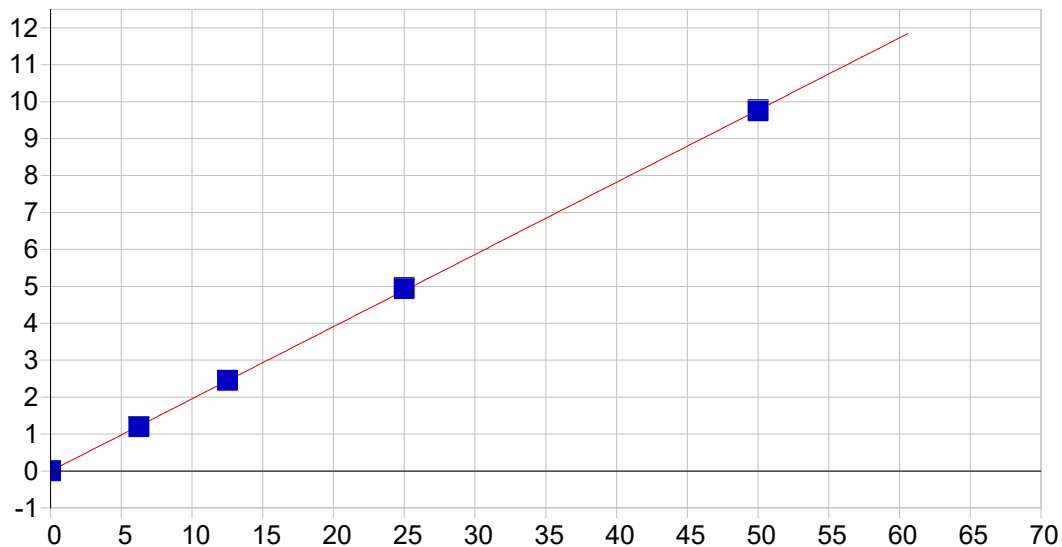


TI 190.856 {477}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.074151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.003406
 Predicted MQL: 0.011353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.02500	.02815	.003	12.6	.00113	.000	1
S2	1.2500	1.2810	.031	2.48	.09280	.000	1
S3	2.5000	2.5963	.096	3.85	.18899	.001	1
S4	5.0000	5.1098	.110	2.20	.37269	.004	1
S5	10.000	9.7599	-.240	-2.40	.71215	.003	1

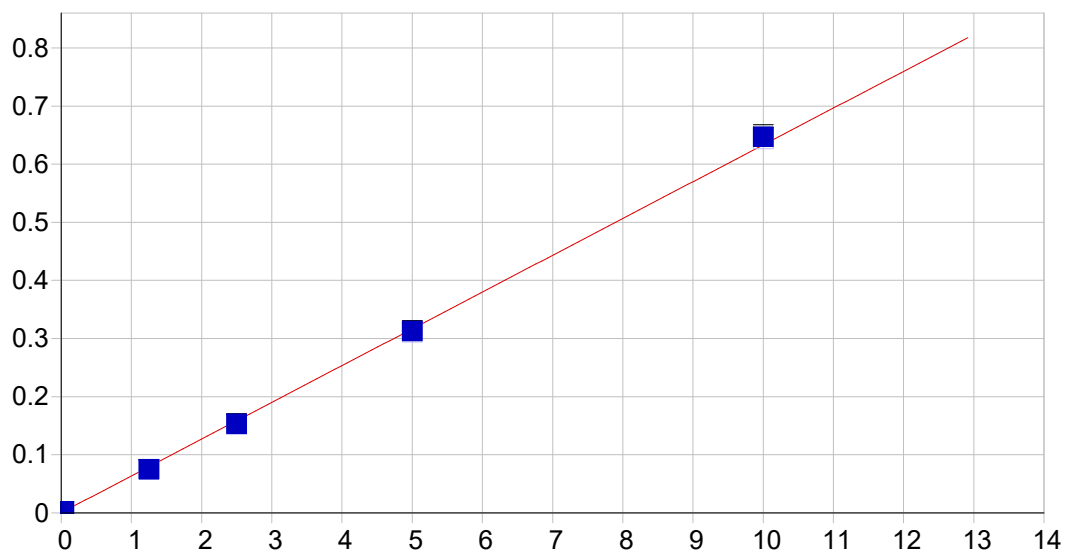


Pb 220.353 {453}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.195444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002410
 Predicted MQL: 0.008034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.00965	-.000	-3.53	.00150	.000	1
S2	6.2500	6.0987	-.151	-2.42	1.1931	.001	1
S3	12.500	12.531	.031	.247	2.4518	.003	1
S4	25.000	25.250	.250	1.00	4.9409	.020	1
S5	50.000	49.871	-.129	-.259	9.7591	.022	1

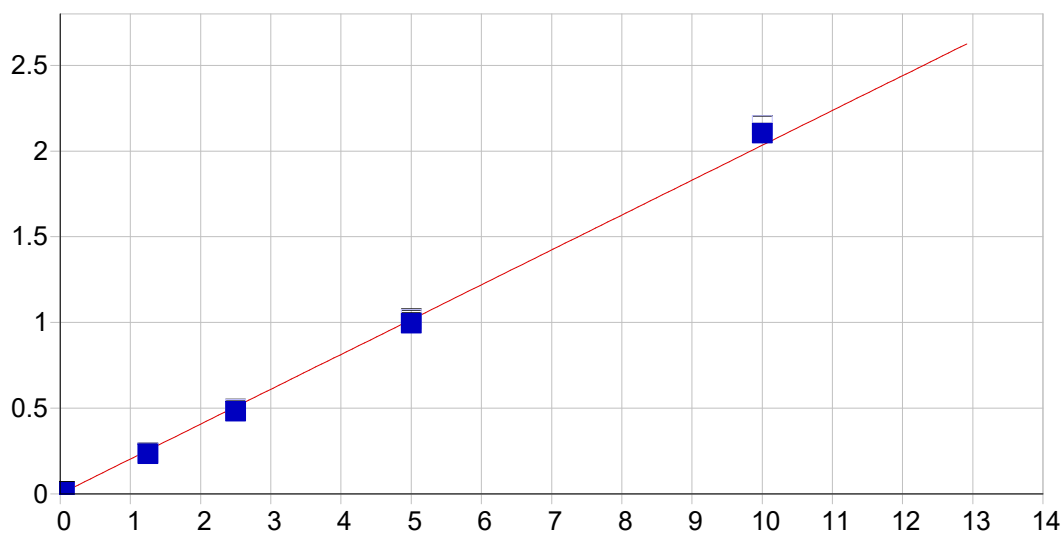


Se 196.090 {472}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.063271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.005540
 Predicted MQL: 0.018468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.03500	.03657	.002	4.48	.00269	.000	1
S2	1.2500	1.1744	-.076	-6.05	.07414	.000	1
S3	2.5000	2.4146	-.085	-3.42	.15207	.001	1
S4	5.0000	4.9367	-.063	-1.27	.31056	.001	1
S5	10.000	10.223	.223	2.23	.64286	.003	1

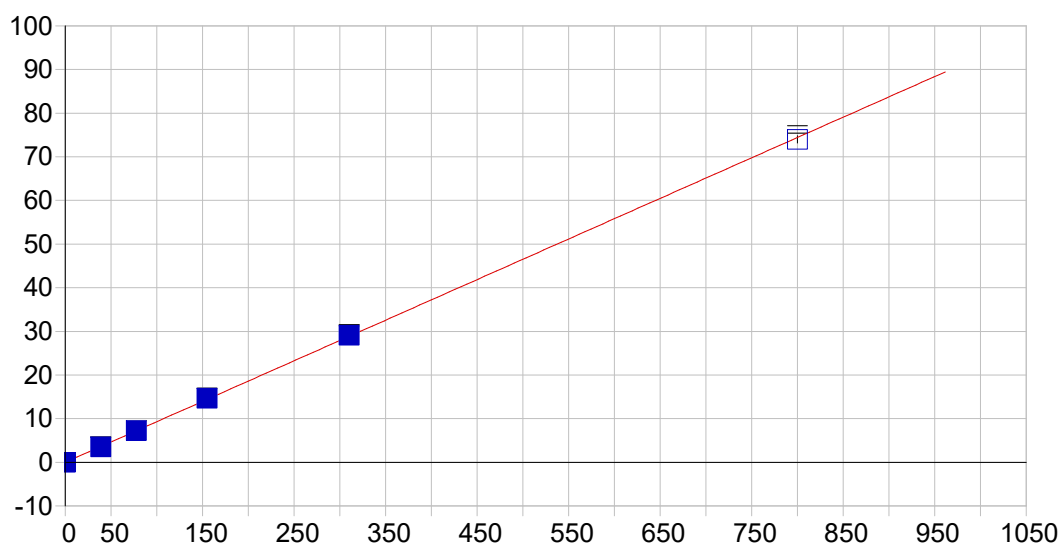


Sb 206.833 {463}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.203274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999226 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.002207
 Predicted MQL: 0.007358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.06000	.05795	-.002	-3.41	.01212	.000	1
S2	1.2500	1.1420	-.108	-8.64	.23806	.001	1
S3	2.5000	2.3703	-.130	-5.19	.49333	.002	1
S4	5.0000	4.8930	-.107	-2.14	1.0173	.003	1
S5	10.000	10.347	.347	3.47	2.1483	.001	1

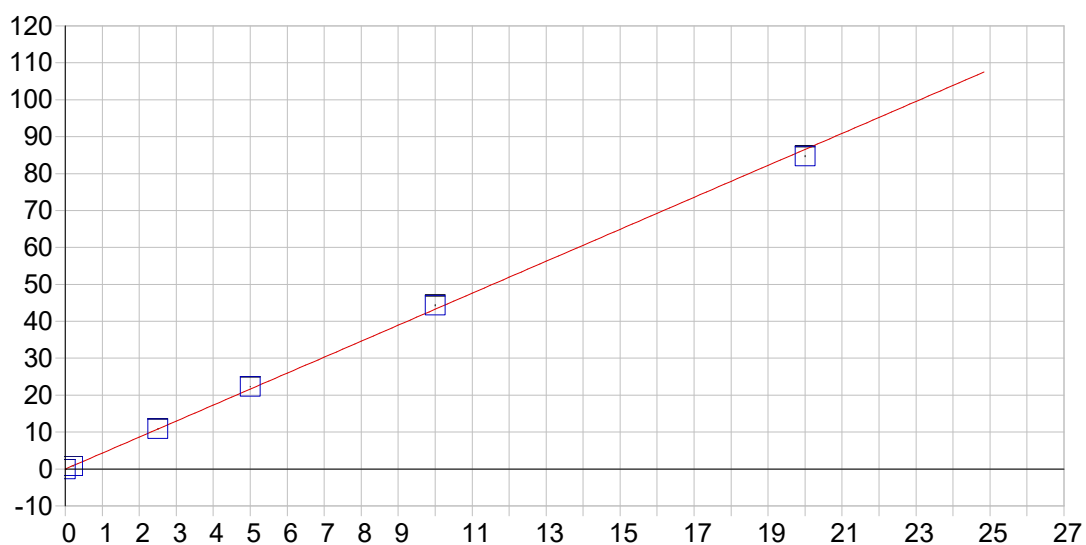


AI 396.152 { 85}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.093040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.008391
 Predicted MQL: 0.027972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.20000	.21893	.019	9.47	.02068	.001	1
S2	38.750	37.808	-.942	-2.43	3.5219	.008	1
S3	77.500	77.934	.434	.560	7.2594	.018	1
S4	155.00	157.64	2.64	1.70	14.683	.065	1
S5	310.00	312.65	2.65	.853	29.121	.144	1
S6	800.00	795.20	-4.80	-.600	73.986	.834	1

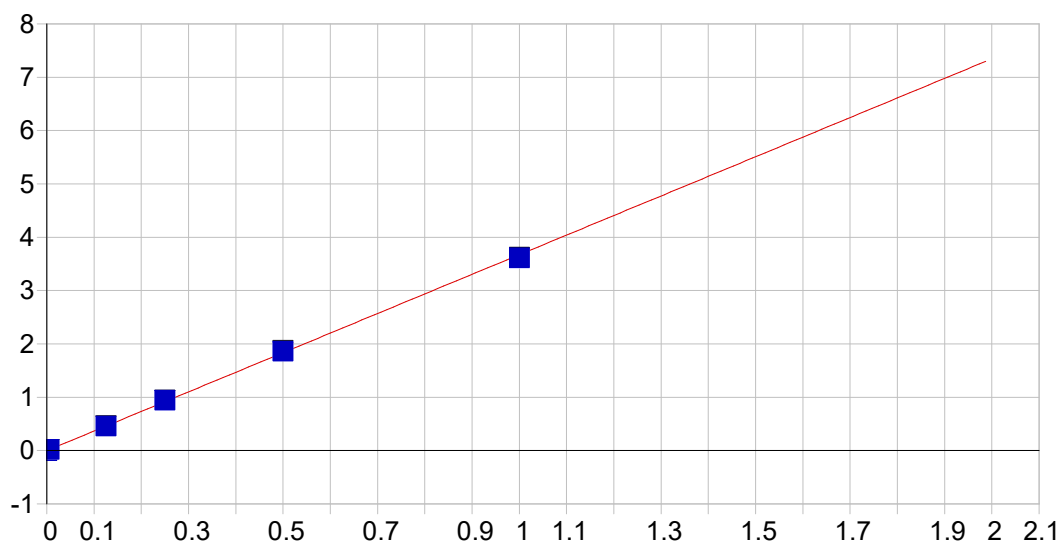


Ba 493.409 { 68}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016768 Re-Slope: 1.000000
 A1 (Gain): 4.328731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.010515
 Predicted MDL: 0.000431
 Predicted MQL: 0.001435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01682	.001	1
S1	.20000	.20447	.004	2.23	.86832	.001	1
S2	2.5000	2.5232	.023	.928	10.906	.013	1
S3	5.0000	5.1544	.154	3.09	22.295	.025	1
S4	10.000	10.239	.239	2.39	44.306	.166	1
S5	20.000	19.579	-.421	-2.11	84.734	.203	1

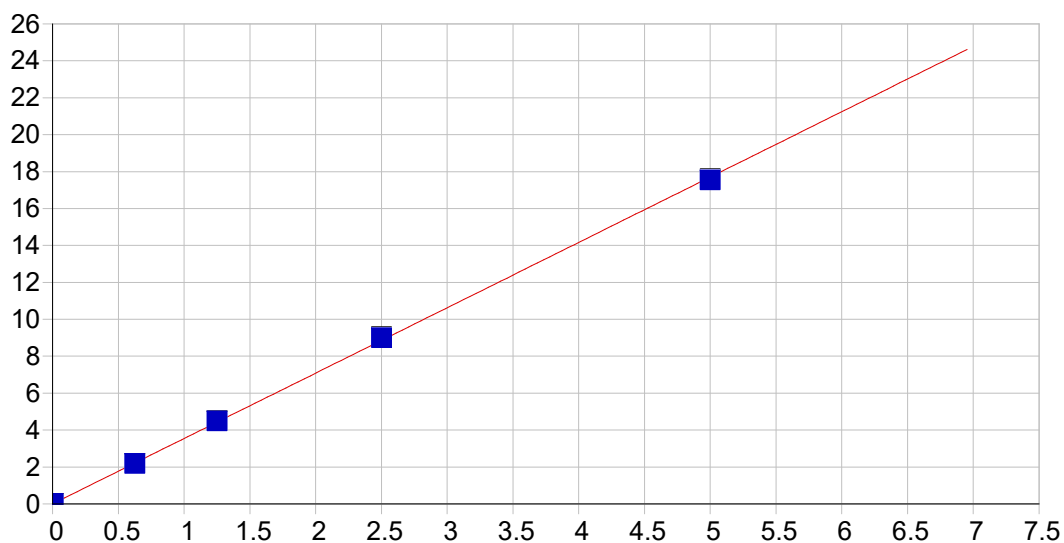


Be 234.861 {144}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001608	Re-Slope:	1.000000
A1 (Gain):	3.673917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.00500	.00524	.000	4.78	.01763	.000	1
S2	.12500	.12585	.001	.682	.45940	.002	1
S3	.25000	.25679	.007	2.72	.93910	.004	1
S4	.50000	.50800	.008	1.60	1.8593	.014	1
S5	1.0000	.98411	-.016	-1.59	3.6030	.011	1

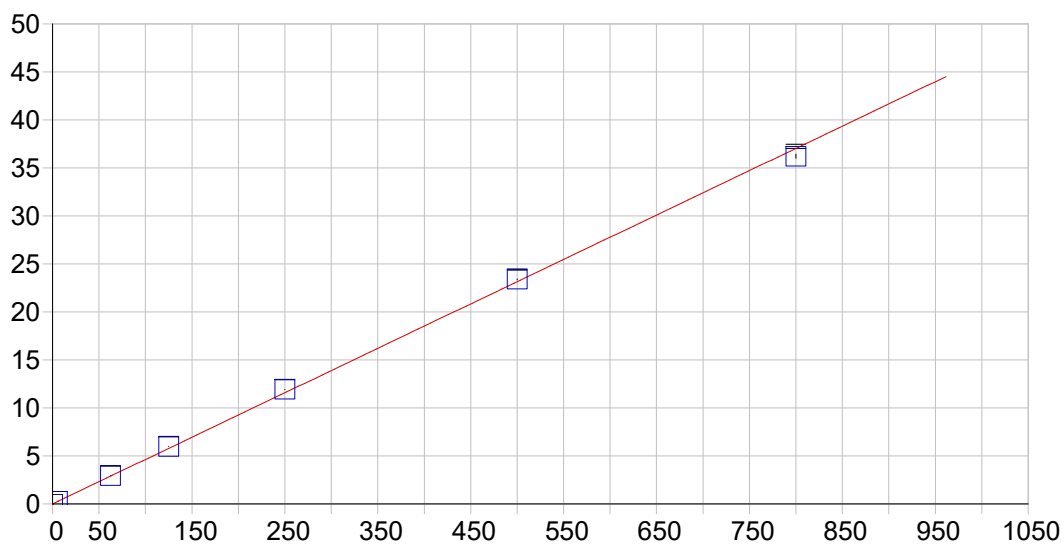


Cd 214.438 {457}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001829	Re-Slope:	1.000000
A1 (Gain):	3.540513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000107		
Predicted MQL:	0.000355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00183	.000	1
S1	.00500	.00494	-.000	-1.25	.01932	.000	1
S2	.62500	.61555	-.009	-1.51	2.1864	.001	1
S3	1.2500	1.2663	.016	1.31	4.4956	.005	1
S4	2.5000	2.5390	.039	1.56	9.0120	.038	1
S5	5.0000	4.9542	-.046	-.917	17.583	.020	1

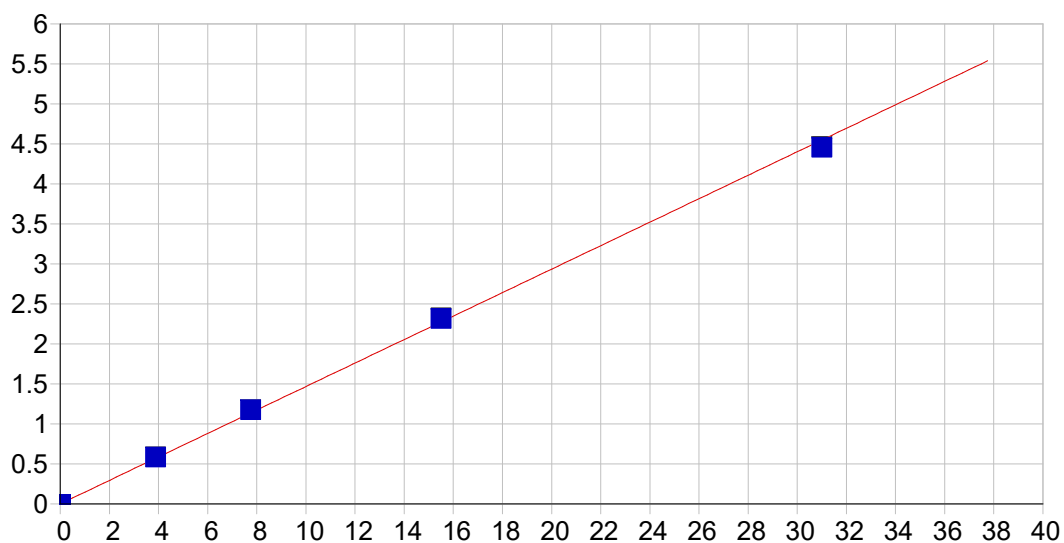


Ca 373.690 { 90}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002083 Re-Slope: 1.000000
 A1 (Gain): 0.046291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.003541
 Predicted MDL: 0.013628
 Predicted MQL: 0.045427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00069	-.001	.000	.00205	.001	1
S1	5.0000	5.3843	.384	7.69	.25133	.001	1
S2	62.500	63.106	.606	.969	2.9233	.004	1
S3	125.00	129.06	4.06	3.25	5.9764	.013	1
S4	250.00	257.47	7.47	2.99	11.920	.020	1
S5	500.00	505.20	5.20	1.04	23.388	.060	1
S6	800.00	782.28	-17.7	-2.21	36.215	.225	1

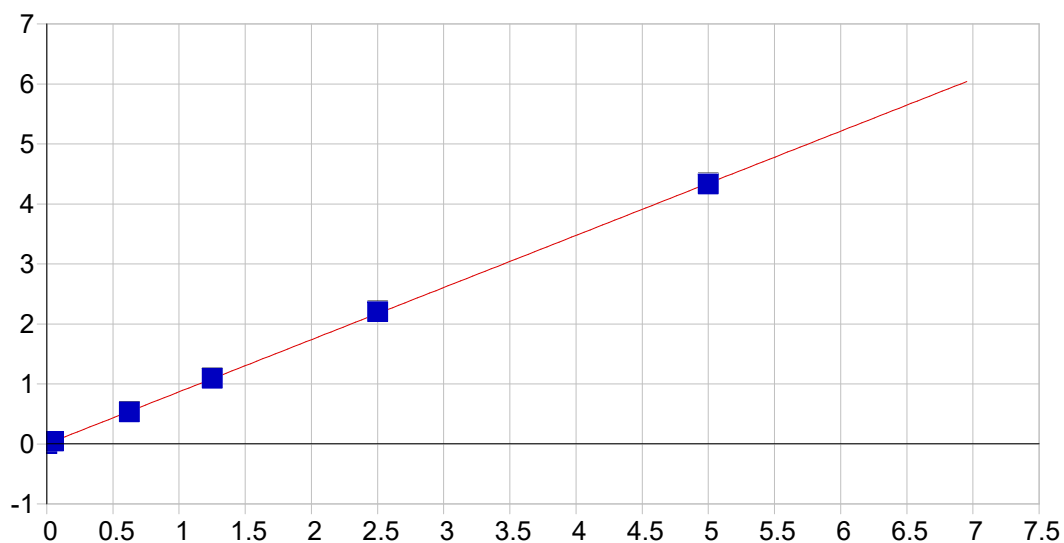


Cr 267.716 {126}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	0.146724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000530		
Predicted MQL:	0.001765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01043	.000	4.31	.00161	.000	1
S2	3.8750	3.9700	.095	2.45	.58307	.001	1
S3	7.7500	8.0123	.262	3.38	1.1767	.001	1
S4	15.500	15.776	.276	1.78	2.3168	.006	1
S5	31.000	30.366	-.634	-2.04	4.4595	.010	1

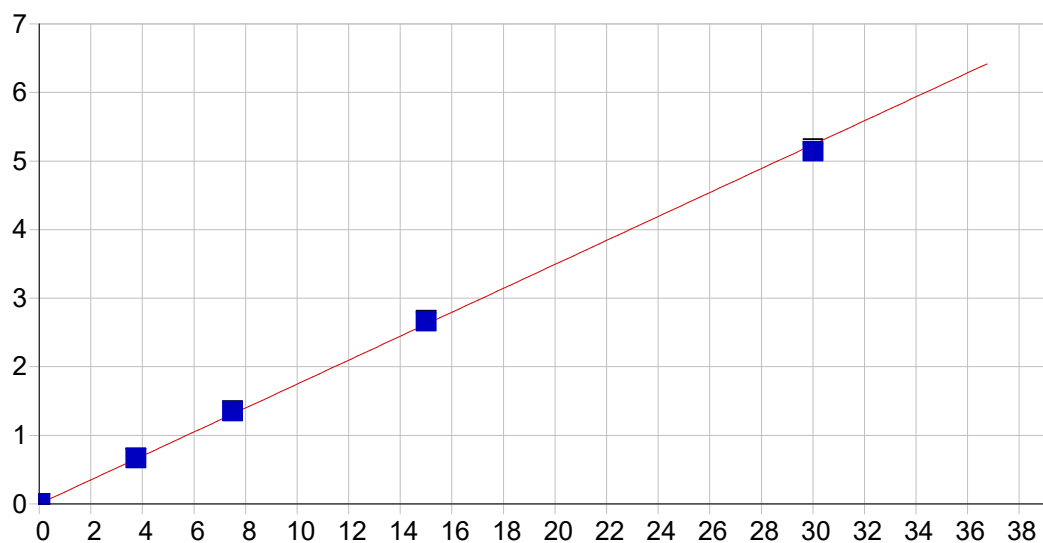


Co 228.616 {448}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.868757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.000373
 Predicted MQL: 0.001242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.05000	.04948	-.001	-1.05	.04292	.000	1
S2	.62500	.60933	-.016	-2.51	.53127	.000	1
S3	1.2500	1.2551	.005	.404	1.0944	.001	1
S4	2.5000	2.5312	.031	1.25	2.2073	.007	1
S5	5.0000	4.9800	-.020	-.400	4.3434	.004	1

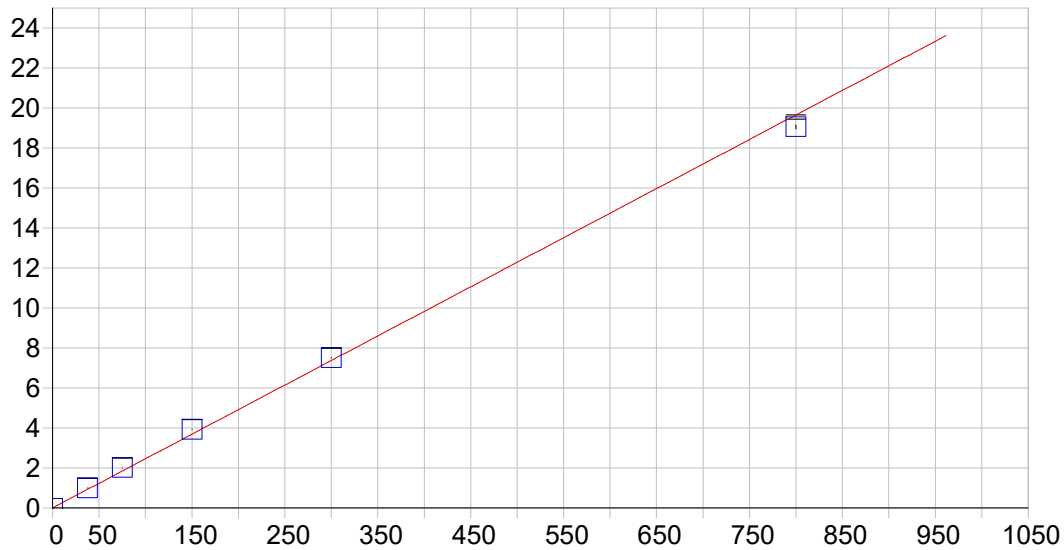


Cu 324.754 {104}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001328	Re-Slope:	1.000000
A1 (Gain):	0.174587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.002330		
Predicted MQL:	0.007766		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.000	1
S1	.02500	.02741	.002	9.62	.00610	.000	1
S2	3.7500	3.8104	.060	1.61	.66560	.001	1
S3	7.5000	7.7322	.232	3.10	1.3493	.005	1
S4	15.000	15.251	.251	1.67	2.6600	.015	1
S5	30.000	29.454	-.546	-1.82	5.1359	.035	1

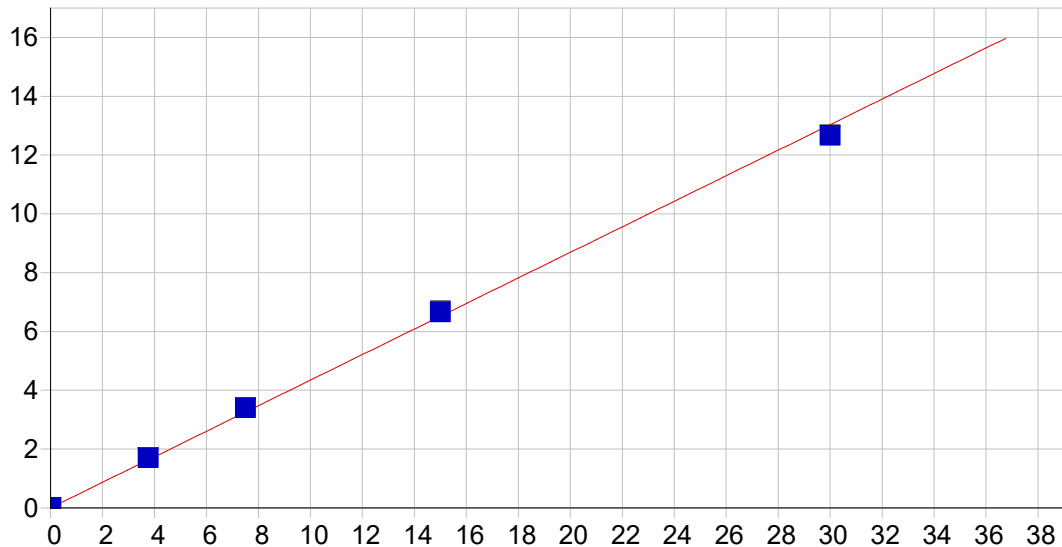


Fe 259.837 {130}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002614	Re-Slope:	1.000000
A1 (Gain):	0.024564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999169	Status:	OK.
Std Error of Est:	0.000437		
Predicted MDL:	0.008891		
Predicted MQL:	0.029637		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00261	.000	1
S1	.10000	.10725	.007	7.25	.00525	.000	1
S2	37.500	40.314	2.81	7.50	.99290	.002	1
S3	75.000	81.706	6.71	8.94	2.0097	.003	1
S4	150.00	159.62	9.62	6.41	3.9236	.006	1
S5	300.00	305.27	5.27	1.76	7.5014	.014	1
S6	800.00	775.58	-24.4	-3.05	19.054	.108	1

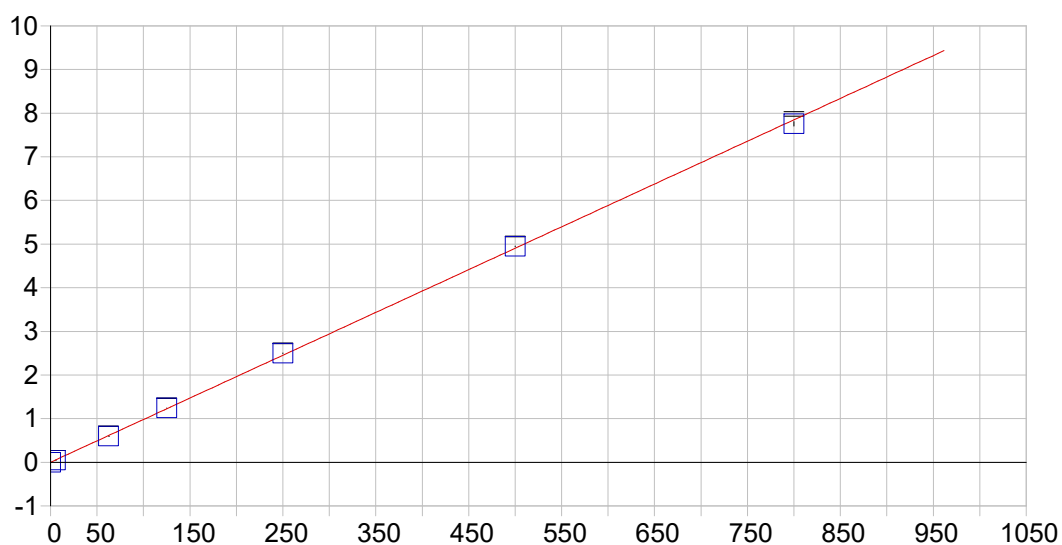


Mn 257.610 {131}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000576	Re-Slope:	1.000000
A1 (Gain):	0.434487	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999518	Status:	OK.
Std Error of Est:	0.000480		
Predicted MDL:	0.000535		
Predicted MQL:	0.001785		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.01500	.01701	.002	13.4	.00797	.000	1
S2	3.7500	3.9203	.170	4.54	1.7039	.001	1
S3	7.5000	7.8470	.347	4.63	3.4100	.004	1
S4	15.000	15.319	.319	2.12	6.6563	.032	1
S5	30.000	29.162	-.838	-2.79	12.671	.011	1

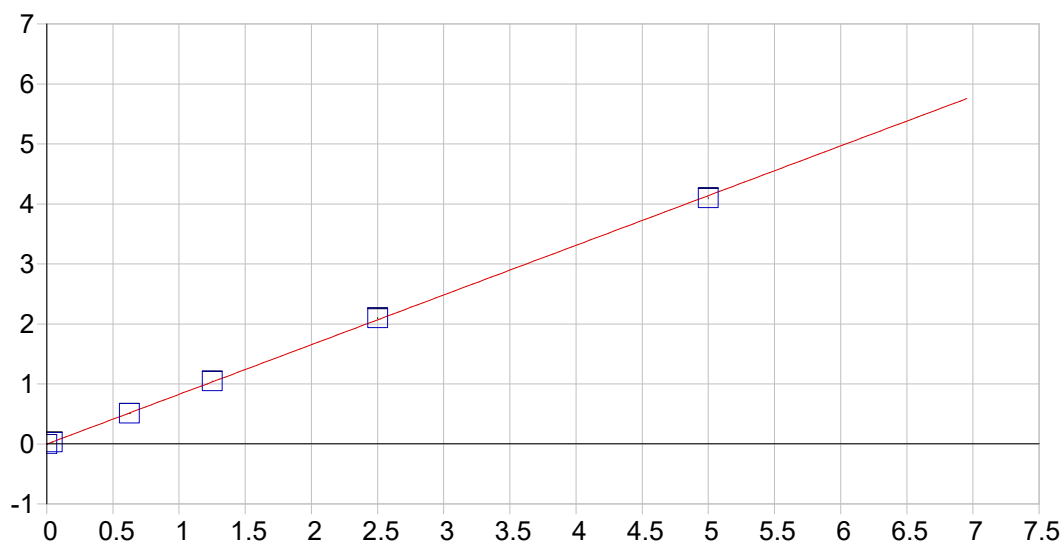


Mg 279.079 {121}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.009810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.026934
 Predicted MQL: 0.089779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00014	.000	1
S1	5.0000	5.1955	.196	3.91	.05083	.001	1
S2	62.500	61.128	-1.37	-2.19	.59955	.001	1
S3	125.00	126.46	1.46	1.17	1.2405	.003	1
S4	250.00	254.76	4.76	1.90	2.4991	.005	1
S5	500.00	504.26	4.26	.852	4.9468	.009	1
S6	800.00	790.70	-9.30	-1.16	7.7569	.051	1

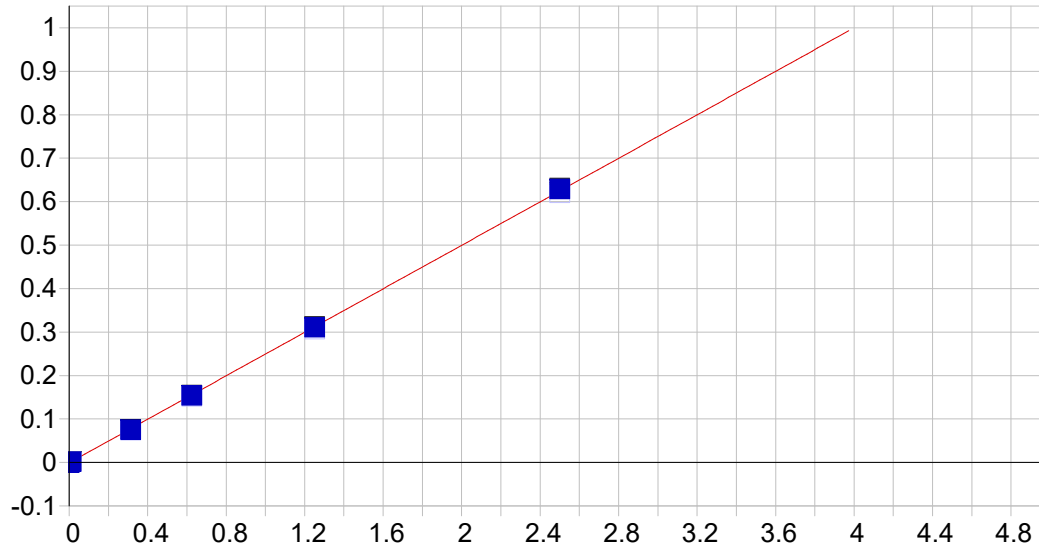


Ni 231.604 {446}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002072 Re-Slope: 1.000000
A1 (Gain): 0.828061 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999934 Status: OK.
Std Error of Est: 0.000226
Predicted MDL: 0.000505
Predicted MQL: 0.001684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.000	1
S1	.04000	.04055	.001	1.38	.03151	.001	1
S2	.62500	.61964	-.005	-.857	.51103	.000	1
S3	1.2500	1.2675	.017	1.40	1.0475	.002	1
S4	2.5000	2.5350	.035	1.40	2.0971	.007	1
S5	5.0000	4.9523	-.048	-.954	4.0987	.007	1

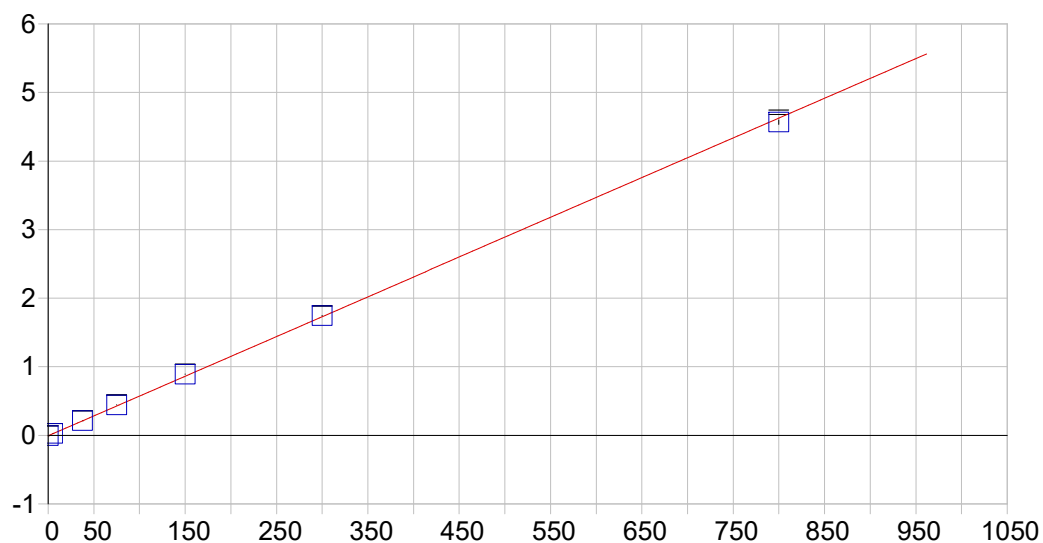


Ag 328.068 {103}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000767	Re-Slope:	1.000000
A1 (Gain):	0.250170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000512		
Predicted MQL:	0.001706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.01022	.000	2.17	.00178	.000	1
S2	.31250	.30389	-.009	-2.76	.07410	.000	1
S3	.62500	.61969	-.005	-.850	.15194	.000	1
S4	1.2500	1.2464	-.004	-.292	.30640	.001	1
S5	2.5000	2.5174	.017	.694	.61973	.002	1

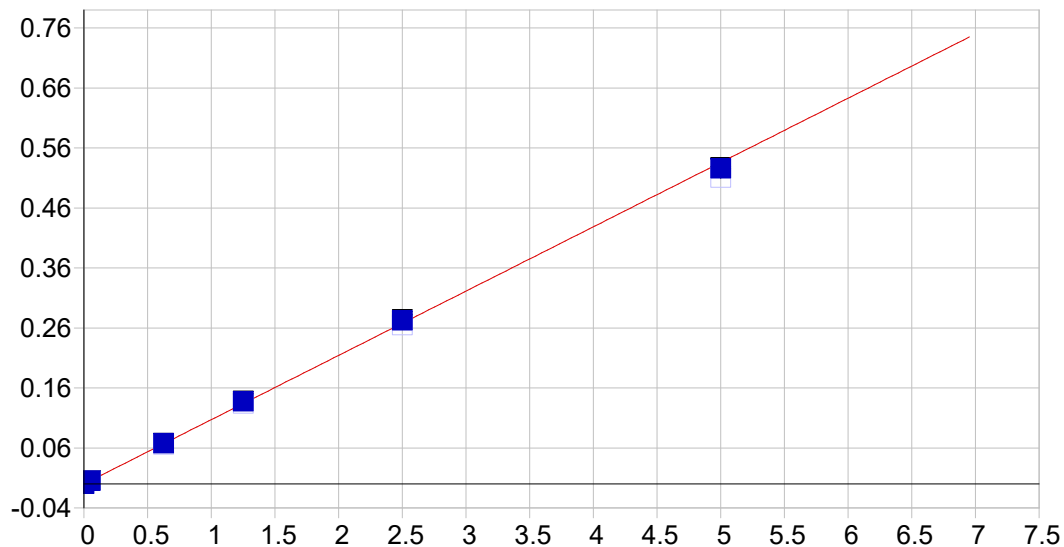


Na 818.326 { 41}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005623 Re-Slope: 1.000000
 A1 (Gain): 0.005790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.237693
 Predicted MQL: 0.792310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	-.00563	.001	1
S1	5.0000	5.3734	.373	7.47	.02549	.000	1
S2	37.500	37.696	.196	.524	.21263	.001	1
S3	75.000	77.664	2.66	3.55	.44404	.002	1
S4	150.00	154.98	4.98	3.32	.89168	.003	1
S5	300.00	302.05	2.05	.683	1.7432	.006	1
S6	800.00	789.74	-10.3	-1.28	4.5668	.032	1

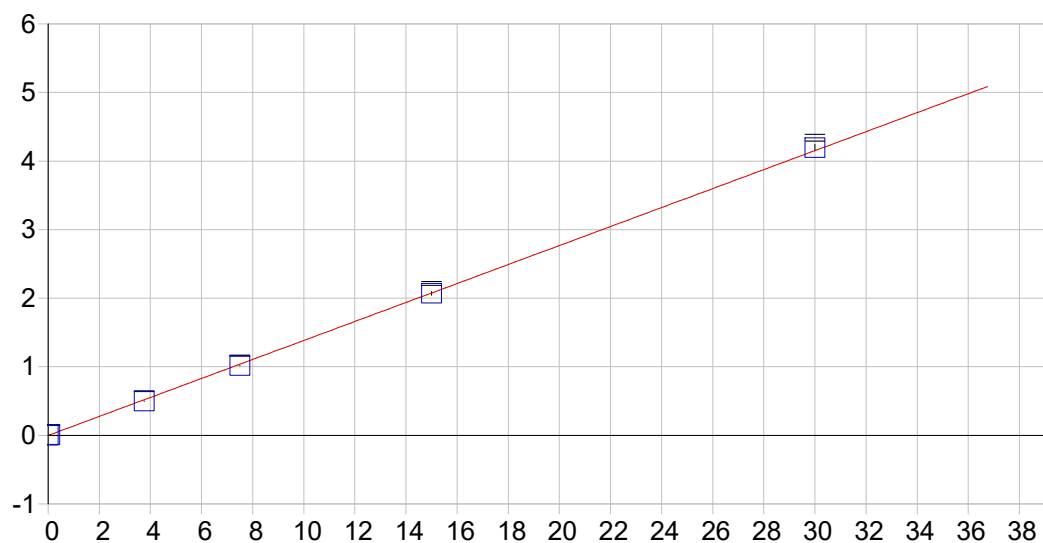


V 292.402 {115}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000096	Re-Slope:	1.000000
A1 (Gain):	0.107169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002873		
Predicted MQL:	0.009578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.05000	.05222	.002	4.44	.00549	.000	1
S2	.62500	.63203	.007	1.13	.06569	.000	1
S3	1.2500	1.2862	.036	2.90	.13384	.000	1
S4	2.5000	2.5443	.044	1.77	.26477	.001	1
S5	5.0000	4.9101	-.090	-1.80	.51050	.001	1

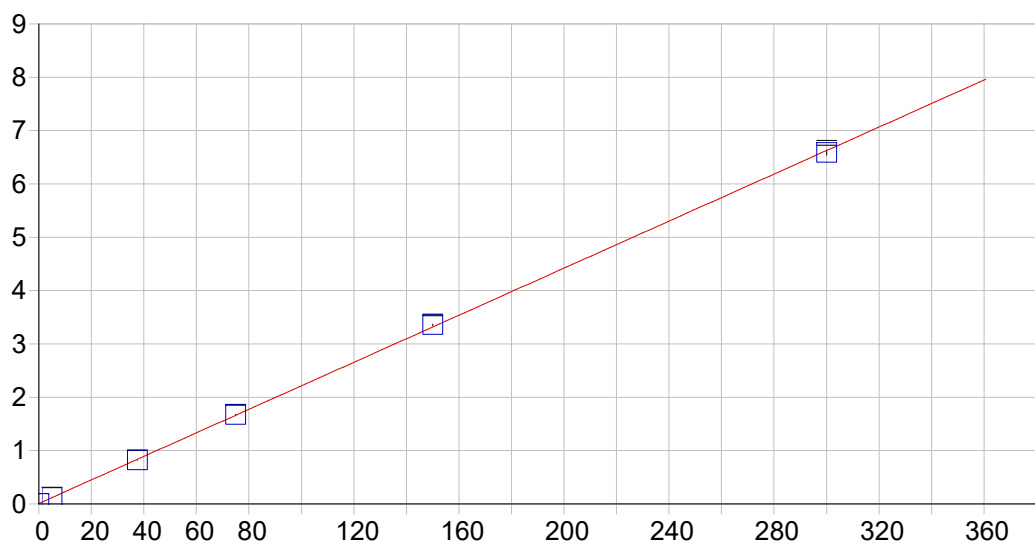


Zn 213.856 {158}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000972	Re-Slope:	1.000000
A1 (Gain):	0.138443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.004763		
Predicted MQL:	0.015876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.001	1
S1	.06000	.06343	.003	5.71	.00781	.000	1
S2	3.7500	3.6136	-.136	-3.64	.49930	.006	1
S3	7.5000	7.3583	-.142	-1.89	1.0177	.007	1
S4	15.000	14.962	-.038	-.254	2.0704	.029	1
S5	30.000	30.313	.313	1.04	4.1956	.050	1

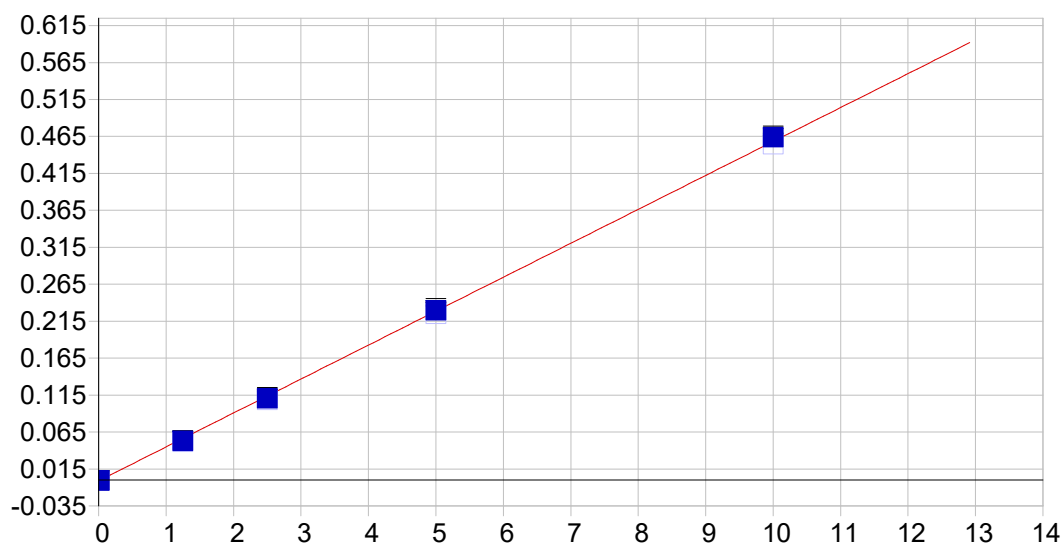


K 769.896 { 44 }

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008993	Re-Slope:	1.000000
A1 (Gain):	0.022055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.060193		
Predicted MQL:	0.200643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00899	.000	1
S1	5.0000	5.1486	.149	2.97	.12255	.002	1
S2	37.500	36.747	-.753	-2.01	.81944	.003	1
S3	75.000	75.516	.516	.687	1.6745	.005	1
S4	150.00	151.82	1.82	1.21	3.3573	.016	1
S5	300.00	298.27	-1.73	-.576	6.5873	.044	1

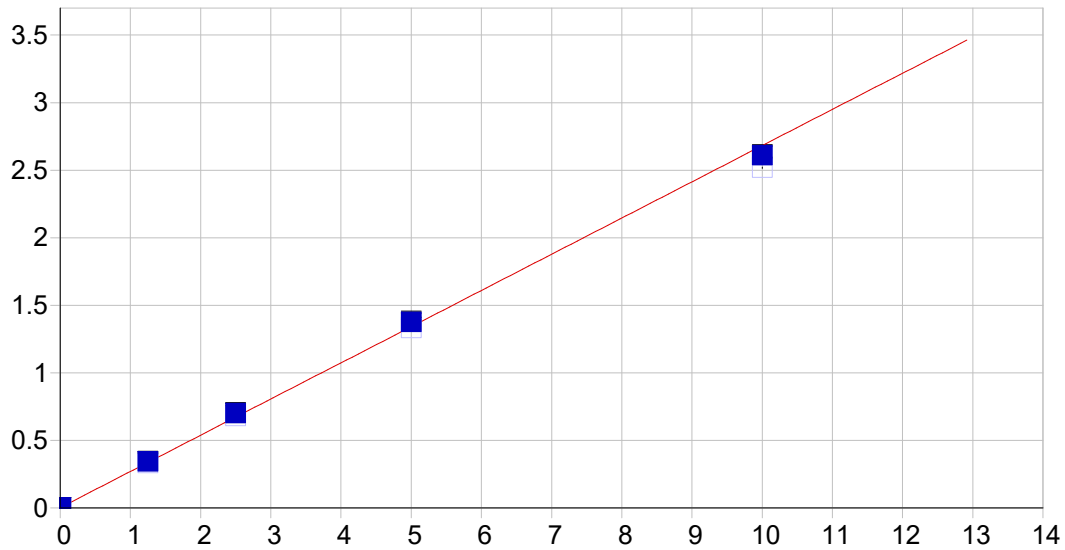


P 177.495 {490}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001068 Re-Slope: 1.000000
 A1 (Gain): 0.045923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004163
 Predicted MQL: 0.013876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.01000	.01068	.001	6.83	-.00059	.000	1
S2	1.2500	1.1734	-.077	-6.13	.05164	.000	1
S3	2.5000	2.4322	-.068	-2.71	.10826	.001	1
S4	5.0000	5.0191	.019	.382	.22470	.003	1
S5	10.000	10.125	.125	1.25	.45443	.002	1

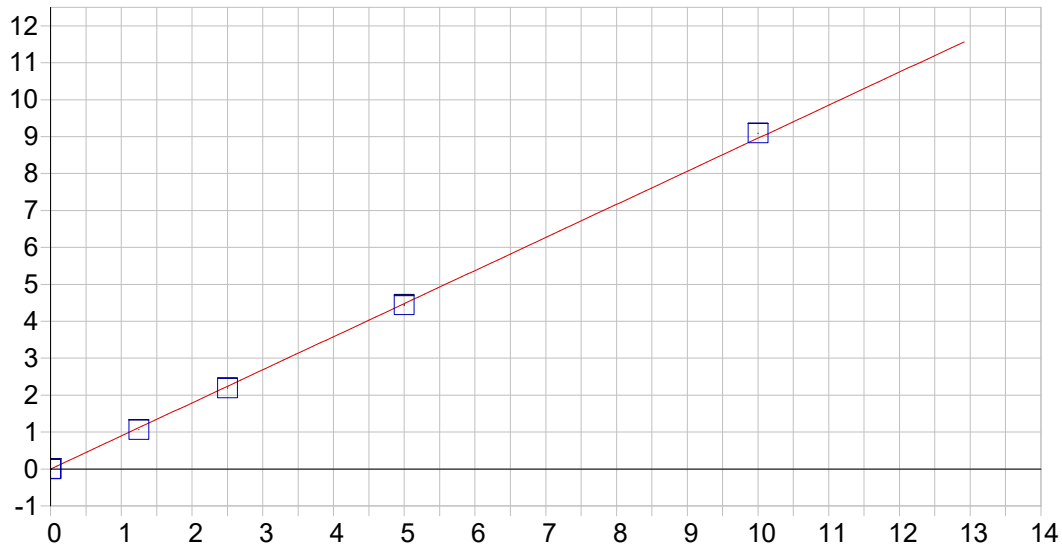


B 249.678 {135}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001842 Re-Slope: 1.000000
 A1 (Gain): 0.267982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.001382
 Predicted MQL: 0.004607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00184	.000	1
S1	.01000	.00887	-.001	-11.3	.00421	.000	1
S2	1.2500	1.2736	.024	1.89	.33161	.002	1
S3	2.5000	2.6137	.114	4.55	.67921	.003	1
S4	5.0000	5.1286	.129	2.57	1.3301	.008	1
S5	10.000	9.7352	-.265	-2.65	2.5184	.005	1

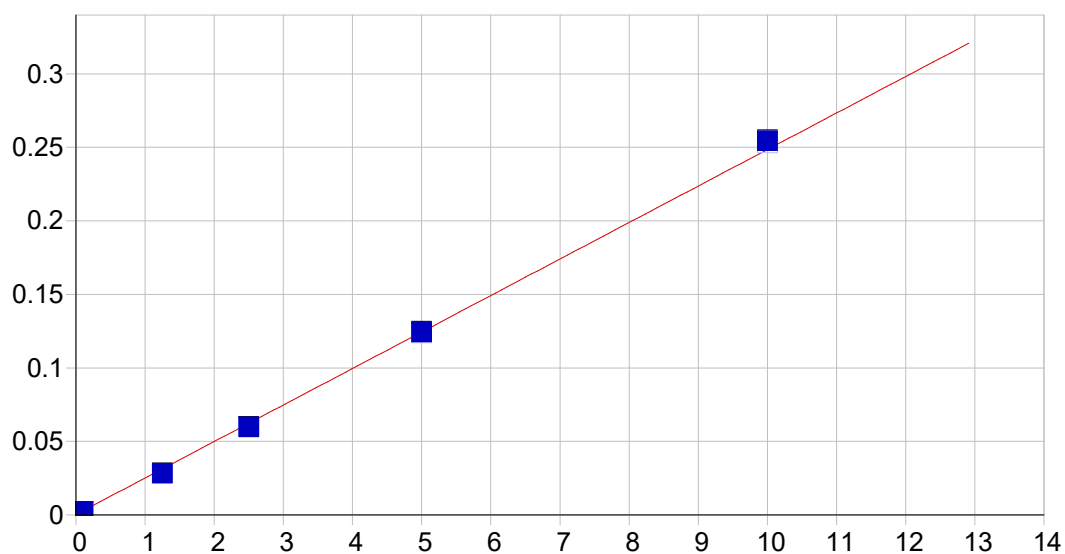


Mo 202.030 {467}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000308	Re-Slope:	1.000000
A1 (Gain):	0.895656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.000440		
Predicted MQL:	0.001466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.01037	.000	3.68	.00898	.001	1
S2	1.2500	1.1900	-.060	-4.80	1.0655	.002	1
S3	2.5000	2.4462	-.054	-2.15	2.1906	.005	1
S4	5.0000	4.9596	-.040	-.807	4.4418	.015	1
S5	10.000	10.154	.154	1.54	9.0940	.004	1

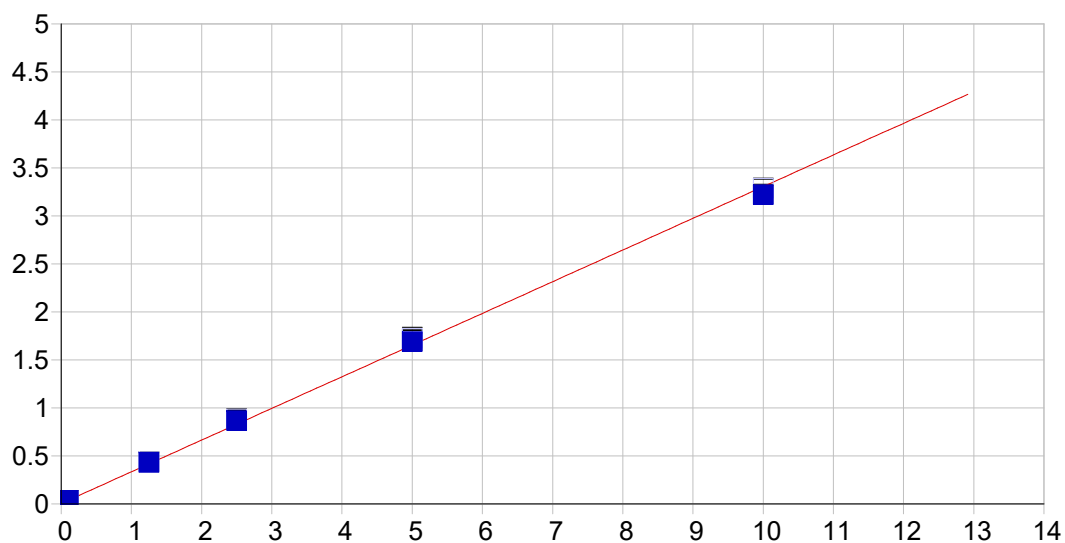


S 182.034 {485}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.024824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.007210
 Predicted MQL: 0.024034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00030	.000	1
S1	.10000	.08452	-.015	-15.5	.00239	.000	1
S2	1.2500	1.1318	-.118	-9.46	.02820	.000	1
S3	2.5000	2.3967	-.103	-4.13	.05942	.000	1
S4	5.0000	4.9966	-.003	-.069	.12358	.001	1
S5	10.000	10.240	.240	2.40	.25301	.001	1

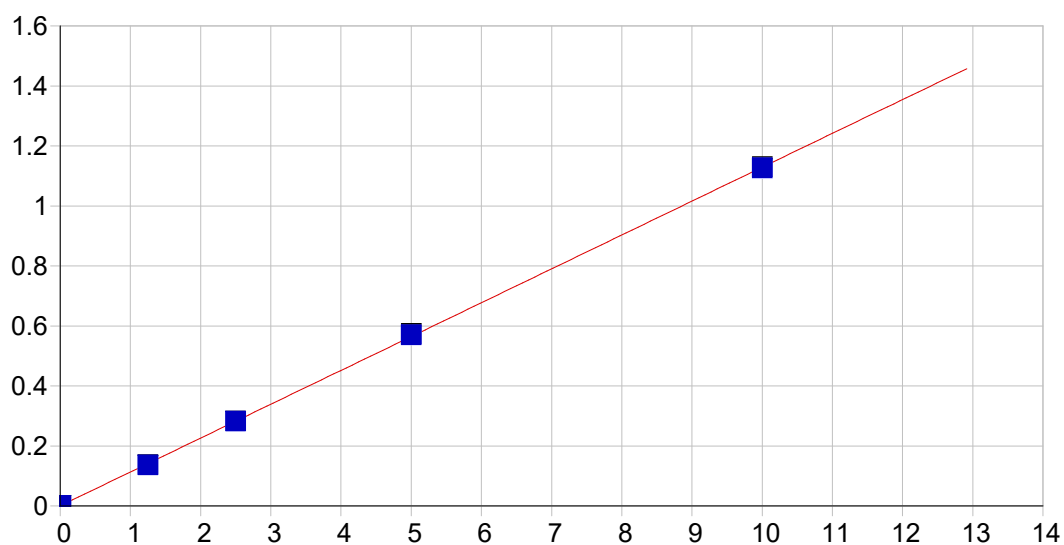


Si 251.611 {134}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004662 Re-Slope: 1.000000
 A1 (Gain): 0.329994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000501
 Predicted MDL: 0.001220
 Predicted MQL: 0.004065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00466	.000	1
S1	.10000	.09838	-.002	-1.62	.03750	.001	1
S2	1.2500	1.2918	.042	3.35	.43920	.002	1
S3	2.5000	2.6115	.111	4.46	.88293	.004	1
S4	5.0000	5.1069	.107	2.14	1.7229	.012	1
S5	10.000	9.7414	-.259	-2.59	3.2852	.006	1

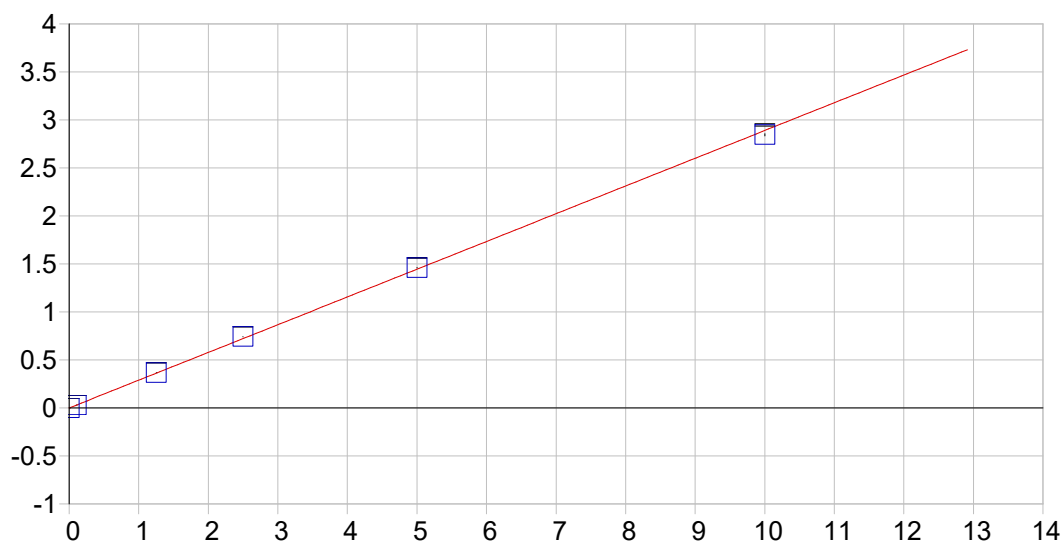


Sn 189.989 {478}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000214	Re-Slope:	1.000000
A1 (Gain):	0.112856	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001880		
Predicted MQL:	0.006265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00515	-.002	-26.4	.00074	.000	1
S2	1.2500	1.2037	-.046	-3.71	.13555	.001	1
S3	2.5000	2.4999	-.000	-.006	.28133	.001	1
S4	5.0000	5.0584	.058	1.17	.56906	.003	1
S5	10.000	9.9898	-.010	-.102	1.1236	.003	1

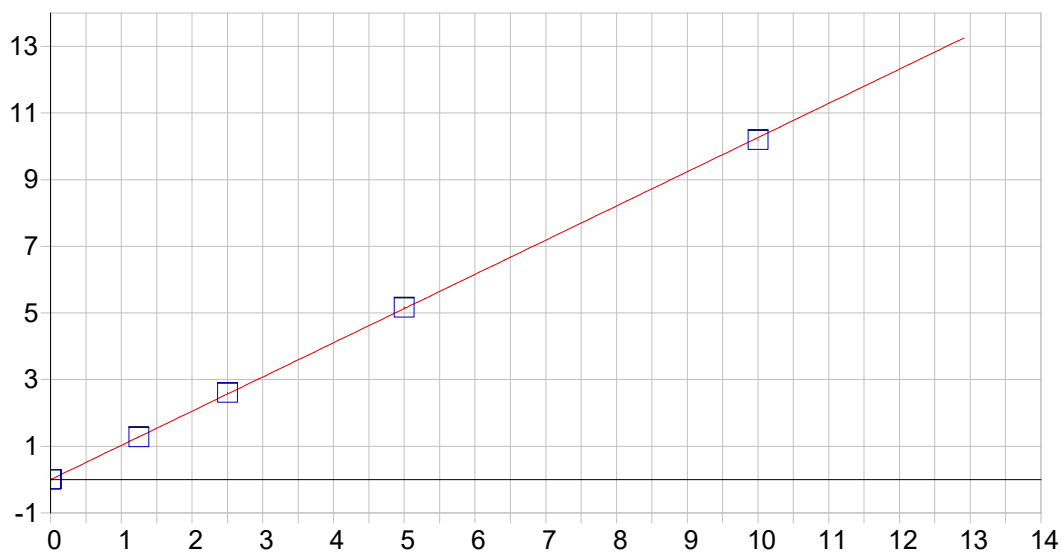


Ti 336.121 {100}

Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000220	Re-Slope:	1.000000
A1 (Gain):	0.288987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.001429		
Predicted MQL:	0.004764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.10000	.10559	.006	5.59	.03029	.000	1
S2	1.2500	1.2726	.023	1.81	.36754	.001	1
S3	2.5000	2.5693	.069	2.77	.74227	.001	1
S4	5.0000	5.0562	.056	1.12	1.4610	.003	1
S5	10.000	9.8463	-.154	-1.54	2.8452	.011	1



Li 670.784 { 50}

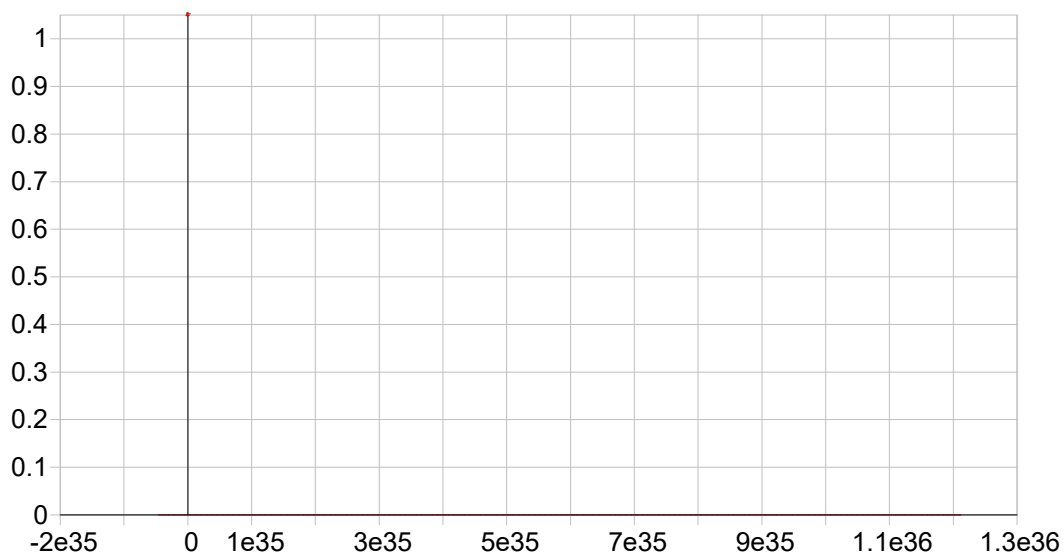
Date of Fit: 08/24/2022 17:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 1.026408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001430
 Predicted MQL: 0.004766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.001	1
S5	10.000	9.9302	-.070	-.698	10.193	.003	1
S4	5.0000	5.0343	.034	.685	5.1676	.008	1
S3	2.5000	2.5394	.039	1.58	2.6069	.003	1
S2	1.2500	1.2458	-.004	-.333	1.2791	.002	1
S1	.01500	.01523	.000	1.52	.01601	.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				

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	

