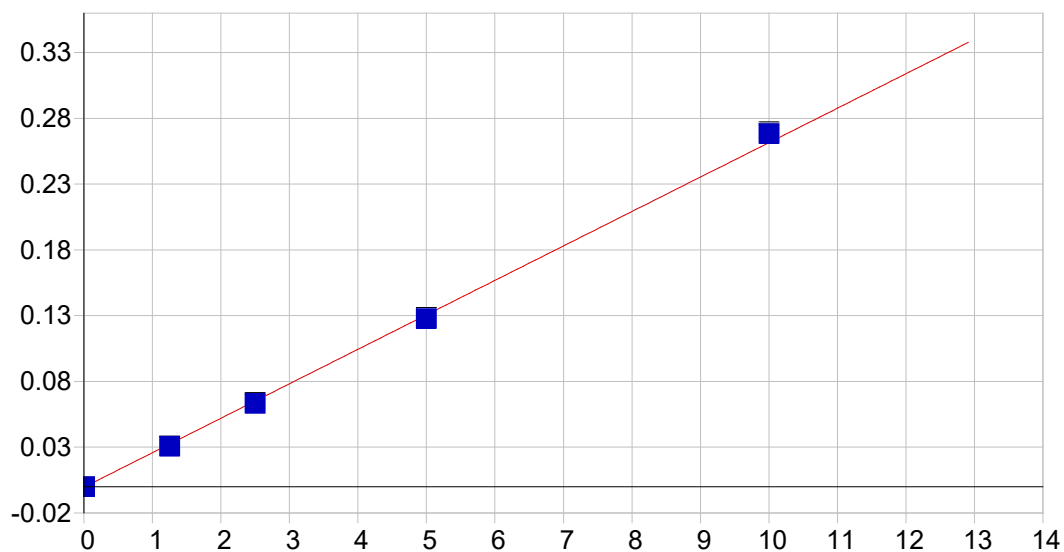


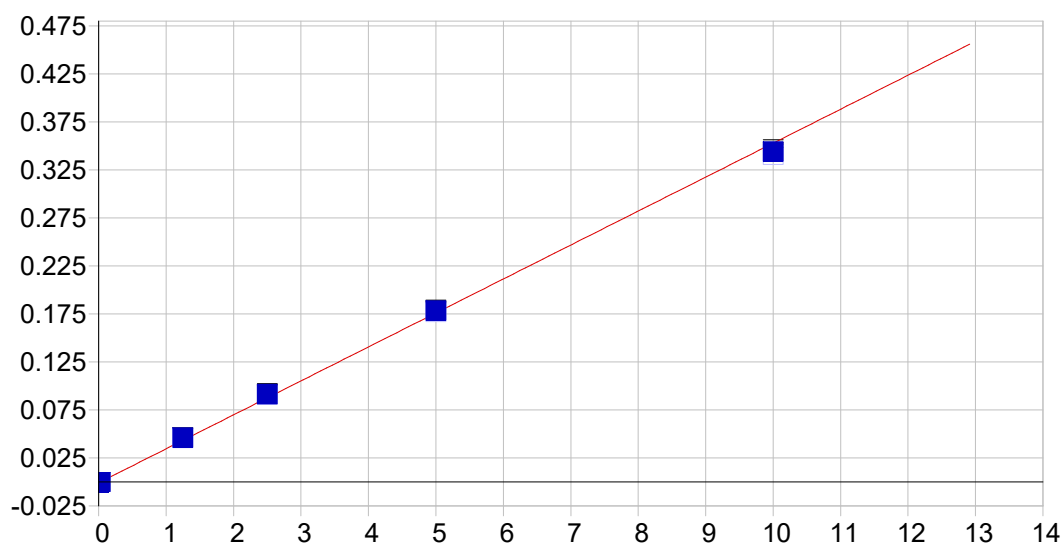


As 189.042 {479}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.026192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.011067
 Predicted MQL: 0.036890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00996	-.000	-.432	-.00008	.000	1
S2	1.2500	1.1839	-.066	-5.29	.03075	.000	1
S3	2.5000	2.4227	-.077	-3.09	.06328	.001	1
S4	5.0000	4.8854	-.115	-2.29	.12795	.001	1
S5	10.000	10.258	.258	2.58	.26901	.001	1

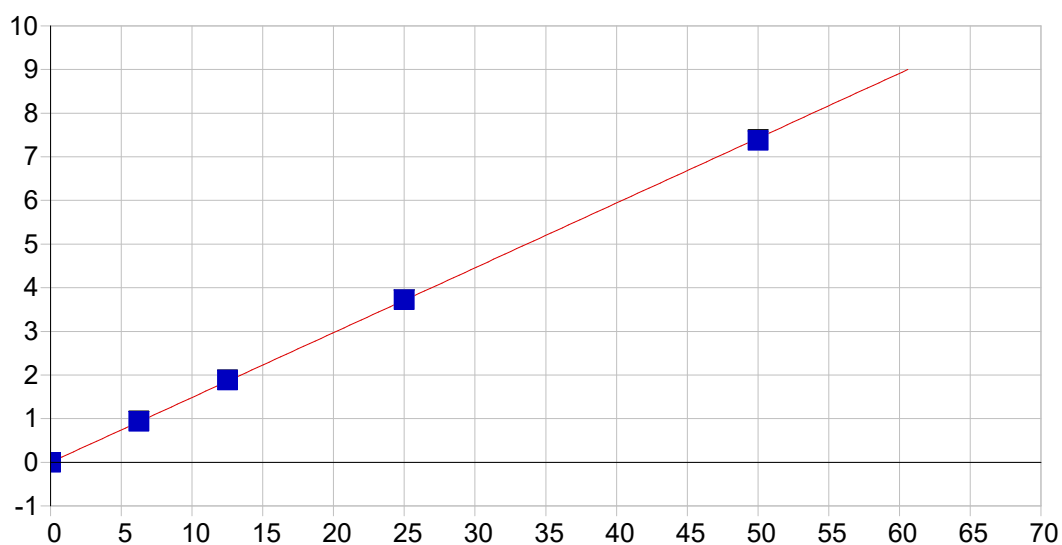


TI 190.856 {477}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000927 Re-Slope: 1.000000
 A1 (Gain): 0.035380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.007306
 Predicted MQL: 0.024354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.02500	.02360	-.001	-5.61	-.00013	.000	1
S2	1.2500	1.3238	.074	5.90	.04551	.000	1
S3	2.5000	2.6116	.112	4.46	.09066	.000	1
S4	5.0000	5.0708	.071	1.42	.17687	.000	1
S5	10.000	9.7452	-.255	-2.55	.34063	.002	1

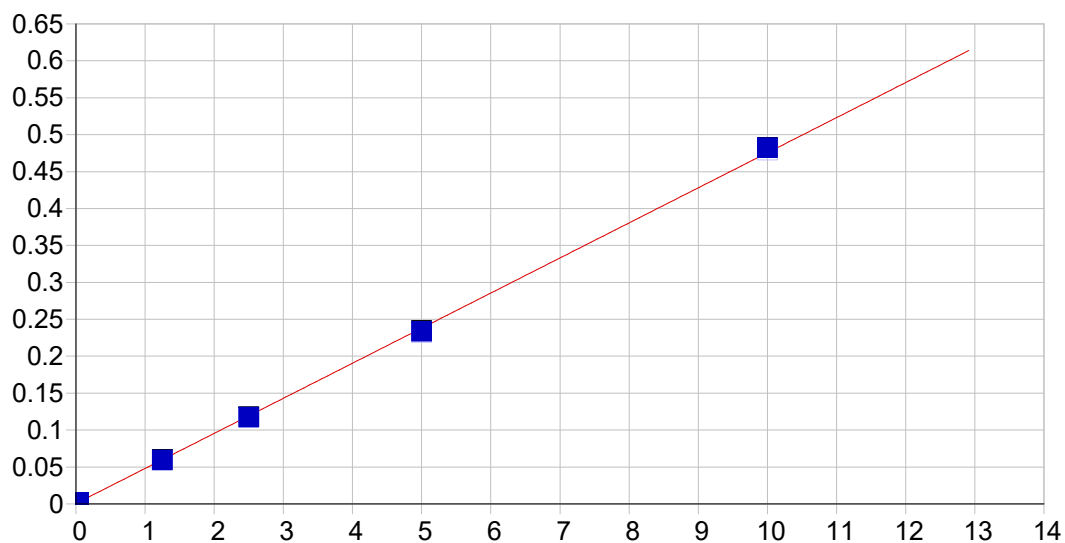


Pb 220.353 {453}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.148541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003448
 Predicted MQL: 0.011492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.001	1
S1	.01000	.01217	.002	21.7	.00147	.000	1
S2	6.2500	6.3274	.077	1.24	.93952	.002	1
S3	12.500	12.680	.180	1.44	1.8830	.002	1
S4	25.000	25.083	.083	.334	3.7255	.008	1
S5	50.000	49.657	-.343	-.685	7.3756	.016	1

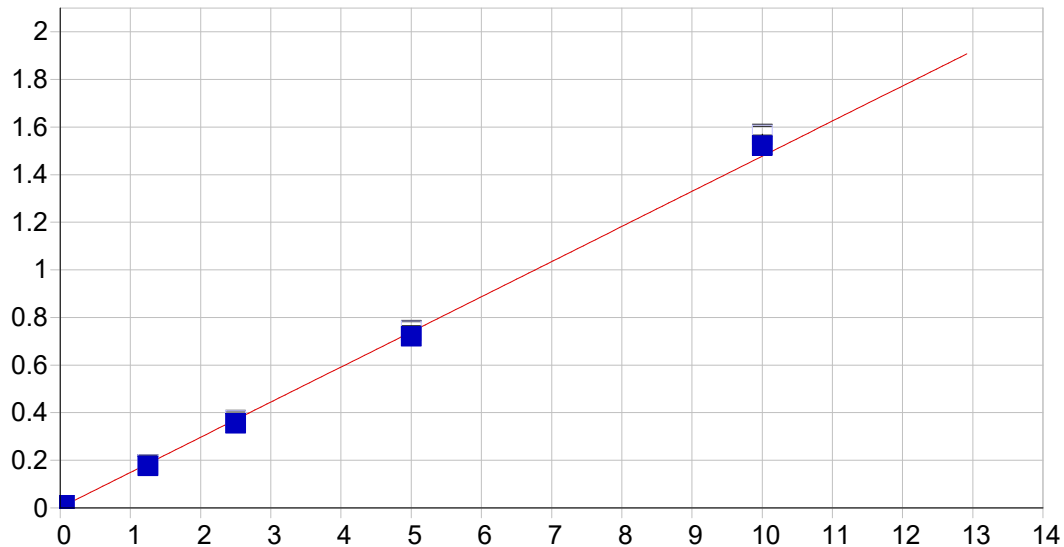


Se 196.090 {472}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000488 Re-Slope: 1.000000
 A1 (Gain): 0.047512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.008269
 Predicted MQL: 0.027562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.03500	.03299	-.002	-5.74	.00205	.000	1
S2	1.2500	1.2400	-.010	-.803	.05897	.001	1
S3	2.5000	2.4651	-.035	-1.40	.11675	.000	1
S4	5.0000	4.9093	-.091	-1.81	.23201	.001	1
S5	10.000	10.138	.138	1.38	.47871	.001	1

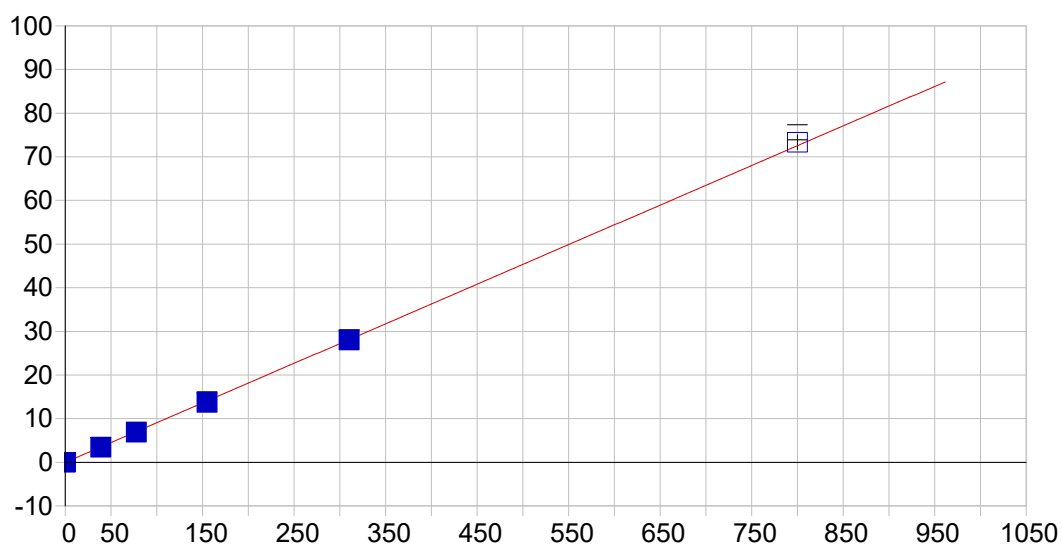


Sb 206.833 {463}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001507 Re-Slope: 1.000000
 A1 (Gain): 0.147605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.003402
 Predicted MQL: 0.011341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00151	.000	1
S1	.06000	.06099	.001	1.65	.01051	.001	1
S2	1.2500	1.1820	-.068	-5.44	.18161	.000	1
S3	2.5000	2.3977	-.102	-4.09	.36669	.001	1
S4	5.0000	4.8731	-.127	-2.54	.74334	.003	1
S5	10.000	10.296	.296	2.96	1.5663	.004	1

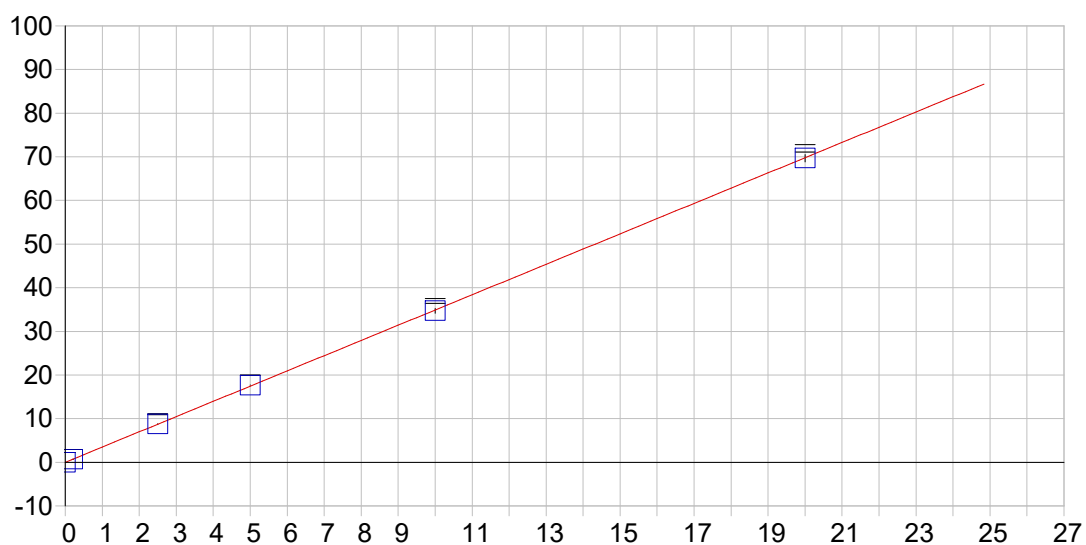


AI 396.152 { 85}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002372 Re-Slope: 1.000000
 A1 (Gain): 0.090685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000819
 Predicted MDL: 0.009476
 Predicted MQL: 0.031585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00237	.001	1
S1	.20000	.20752	.008	3.76	.01648	.001	1
S2	38.750	37.521	-1.23	-3.17	3.4039	.019	1
S3	77.500	75.518	-1.98	-2.56	6.8534	.017	1
S4	155.00	151.11	-3.89	-2.51	13.716	.134	1
S5	310.00	308.36	-1.64	-.529	27.991	.130	1
S6	800.00	808.74	8.74	1.09	73.338	1.70	1

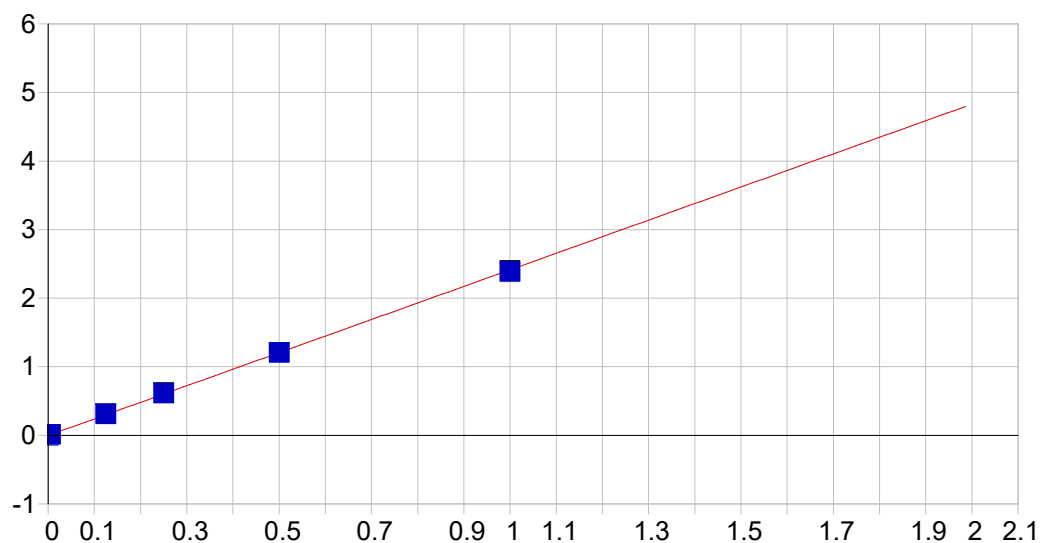


Ba 493.409 { 68}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002583 Re-Slope: 1.000000
 A1 (Gain): 3.490054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.002248
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00261	.001	1
S1	.20000	.20567	.006	2.83	.71521	.004	1
S2	2.5000	2.5070	.007	.282	8.7471	.096	1
S3	5.0000	5.0670	.067	1.34	17.682	.053	1
S4	10.000	9.9485	-.052	-.515	34.718	.543	1
S5	20.000	19.972	-.028	-.141	69.700	.831	1

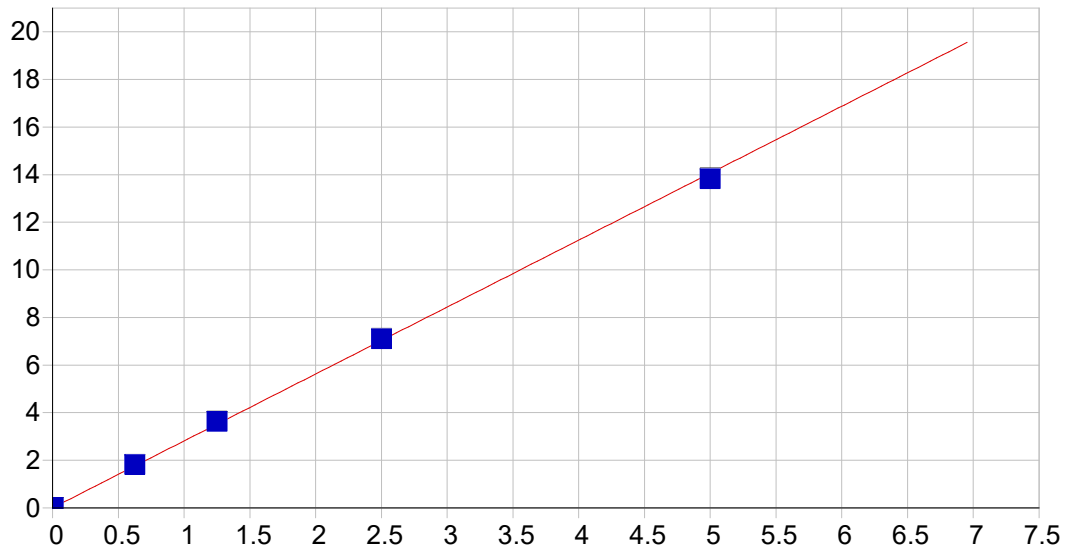


Be 234.861 {144}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001952	Re-Slope:	1.000000
A1 (Gain):	2.415682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.000116		
Predicted MQL:	0.000386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00195	.000	1
S1	.00500	.00578	.001	15.6	.01201	.000	1
S2	.12500	.12961	.005	3.69	.31037	.004	1
S3	.25000	.25574	.006	2.30	.61427	.007	1
S4	.50000	.50005	.000	.009	1.2029	.004	1
S5	1.0000	.98882	-.011	-1.12	2.3805	.016	1

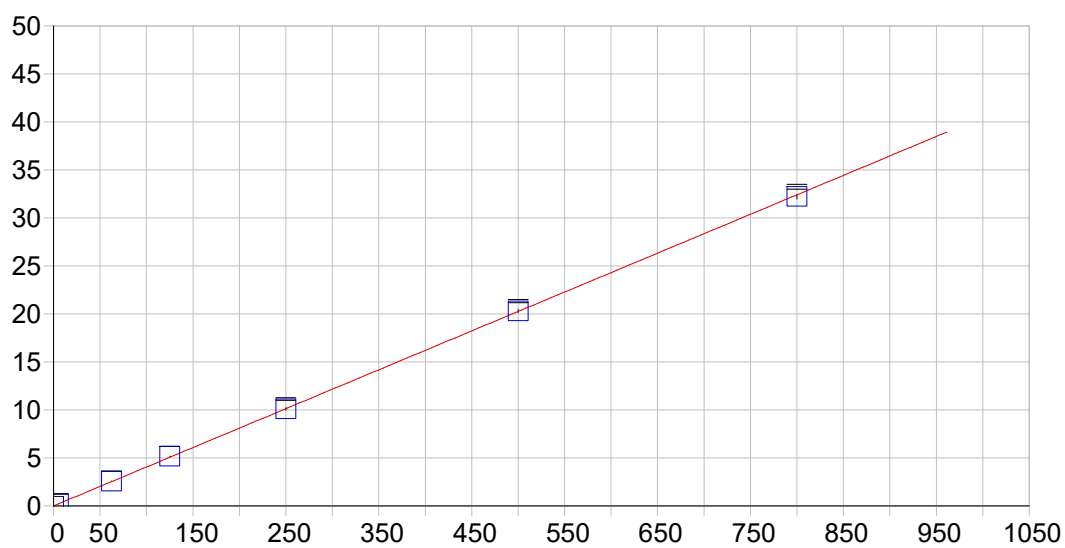


Cd 214.438 {457}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001783 Re-Slope: 1.000000
 A1 (Gain): 2.812144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.000149
 Predicted MQL: 0.000497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00178	.000	1
S1	.00500	.00573	.001	14.5	.01789	.000	1
S2	.62500	.64603	.021	3.37	1.8220	.003	1
S3	1.2500	1.2893	.039	3.14	3.6343	.007	1
S4	2.5000	2.5229	.023	.916	7.1104	.011	1
S5	5.0000	4.9161	-.084	-1.68	13.854	.009	1

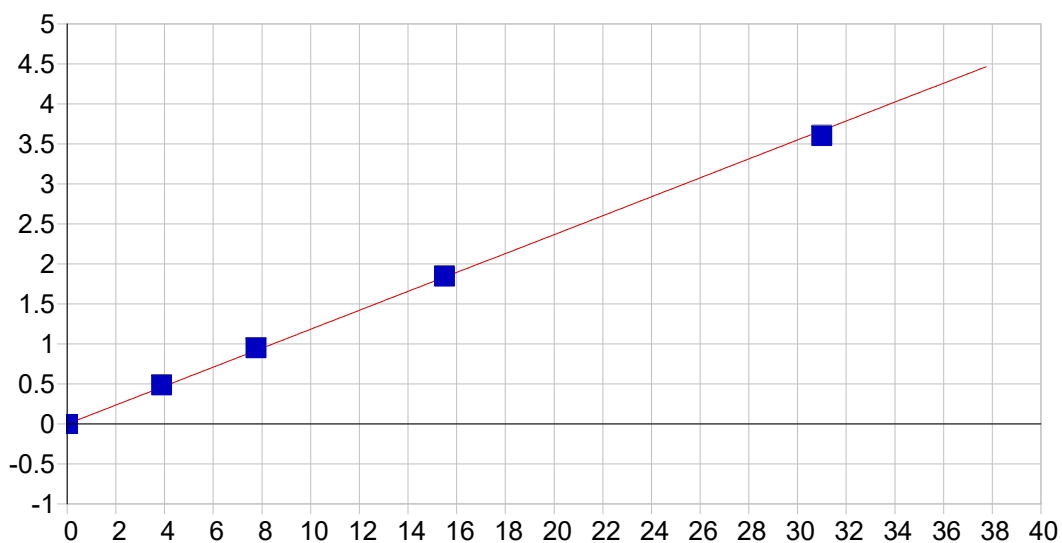


Ca 373.690 { 90}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001105 Re-Slope: 1.000000
 A1 (Gain): 0.040503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.001189
 Predicted MDL: 0.016542
 Predicted MQL: 0.055140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	.00108	.001	1
S1	5.0000	5.3405	.340	6.81	.21741	.002	1
S2	62.500	63.714	1.21	1.94	2.5817	.028	1
S3	125.00	127.39	2.39	1.91	5.1607	.010	1
S4	250.00	249.35	-.652	-.261	10.100	.126	1
S5	500.00	501.27	1.27	.253	20.304	.170	1
S6	800.00	795.44	-4.56	-.570	32.219	.244	1

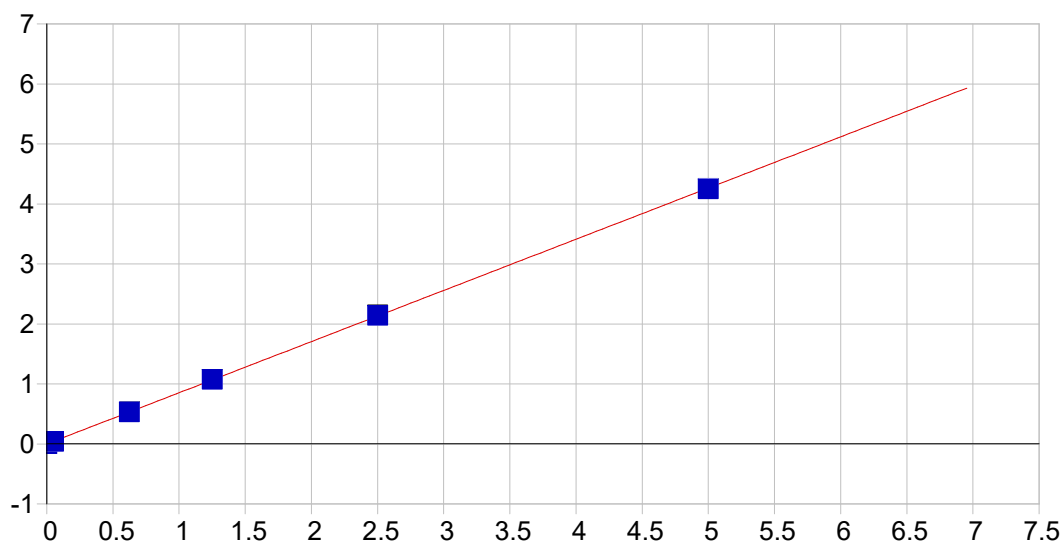


Cr 267.716 {126}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.118310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000637
 Predicted MQL: 0.002124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01100	.001	9.99	.00127	.000	1
S2	3.8750	4.0813	.206	5.32	.48295	.001	1
S3	7.7500	8.0165	.266	3.44	.94866	.001	1
S4	15.500	15.581	.081	.526	1.8439	.003	1
S5	31.000	30.445	-.555	-1.79	3.6029	.006	1

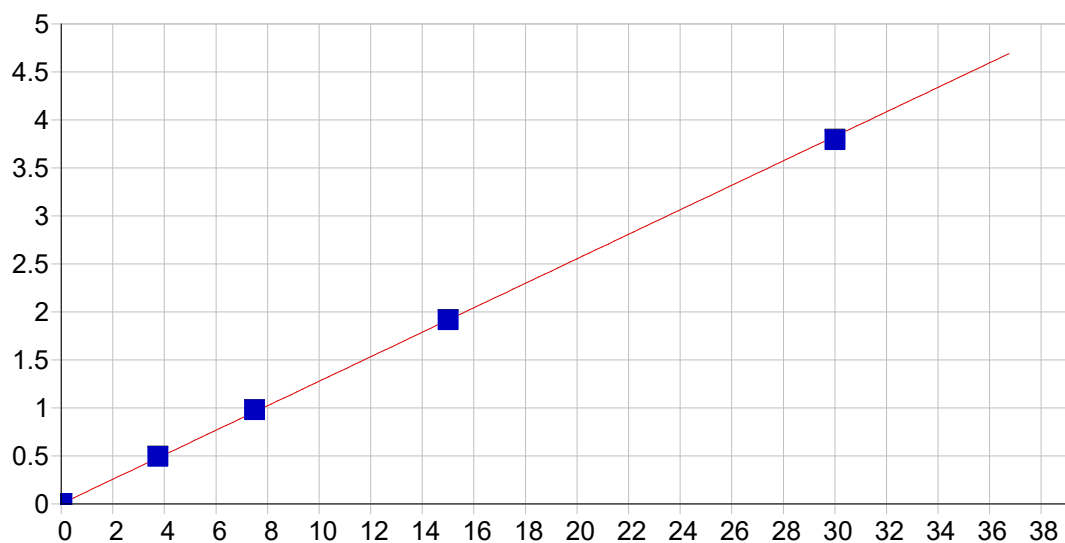


Co 228.616 {448}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.853017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000477
 Predicted MQL: 0.001591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.05000	.04934	-.001	-1.32	.04138	.000	1
S2	.62500	.62560	.001	.097	.53360	.000	1
S3	1.2500	1.2577	.008	.617	1.0736	.001	1
S4	2.5000	2.5094	.009	.376	2.1429	.005	1
S5	5.0000	4.9830	-.017	-.341	4.2561	.005	1

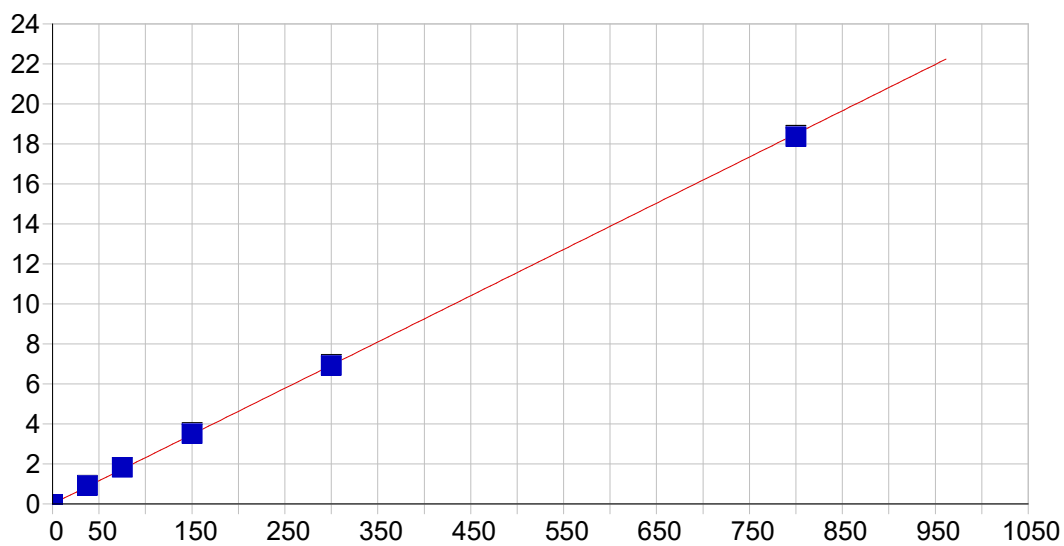


Cu 324.754 {104}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001886 Re-Slope: 1.000000
 A1 (Gain): 0.127572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.003097
 Predicted MQL: 0.010322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00189	.000	1
S1	.02500	.02497	-.000	-.116	.00507	.000	1
S2	3.7500	3.8562	.106	2.83	.49318	.002	1
S3	7.5000	7.6564	.156	2.09	.97734	.001	1
S4	15.000	15.012	.012	.078	1.9144	.003	1
S5	30.000	29.726	-.274	-.914	3.7889	.007	1

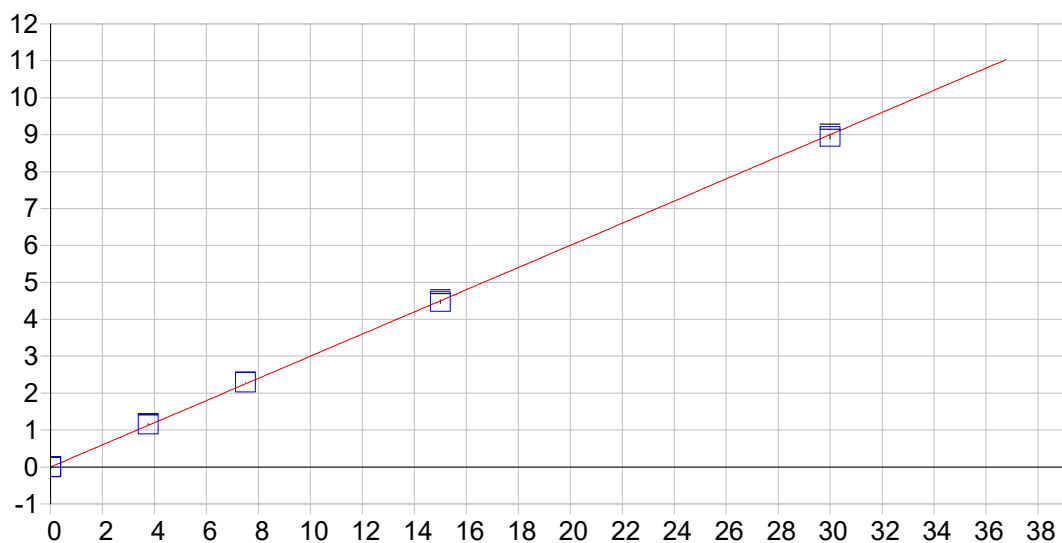


Fe 259.837 {130}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.023129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.013573
 Predicted MQL: 0.045245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.10000	.09815	-.002	-1.85	.00273	.000	1
S2	37.500	39.564	2.06	5.50	.91654	.005	1
S3	75.000	78.530	3.53	4.71	1.8188	.005	1
S4	150.00	151.80	1.80	1.20	3.5155	.039	1
S5	300.00	298.90	-1.10	-.366	6.9218	.051	1
S6	800.00	793.70	-6.30	-.787	18.370	.063	1

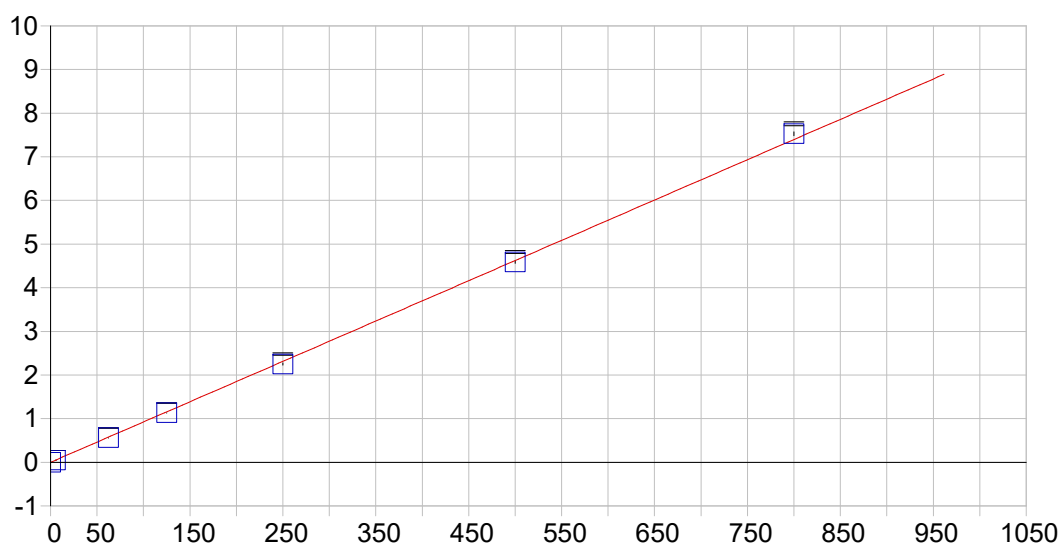


Mn 257.610 {131}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.300086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000653
 Predicted MQL: 0.002177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01500	.01652	.002	10.1	.00492	.000	1
S2	3.7500	3.8555	.106	2.81	1.1570	.015	1
S3	7.5000	7.6493	.149	1.99	2.2954	.006	1
S4	15.000	14.915	-.085	-.567	4.4758	.051	1
S5	30.000	29.829	-.171	-.571	8.9511	.069	1

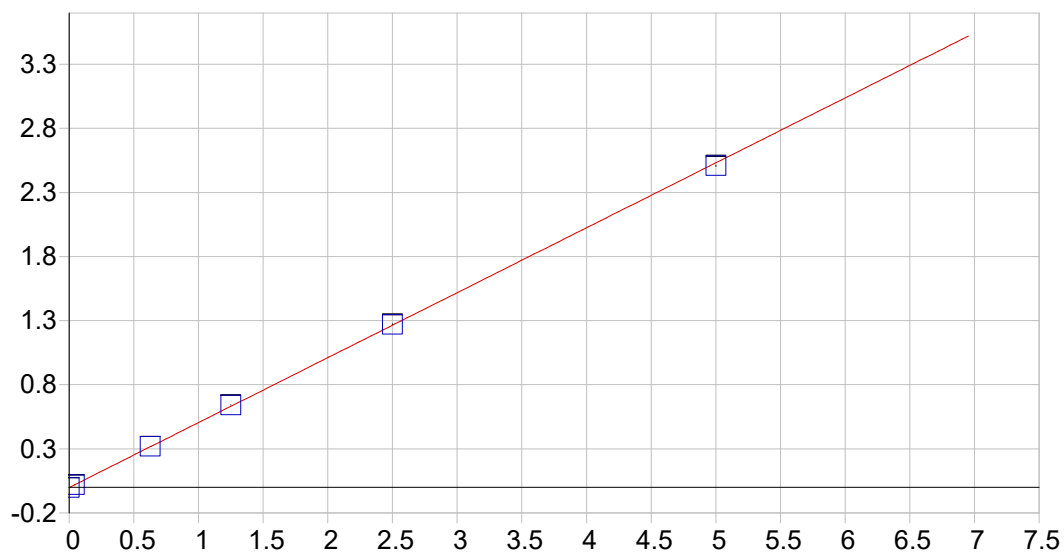


Mg 279.079 {121}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.009246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.029578
 Predicted MQL: 0.098594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00025	.000	1
S1	5.0000	5.0999	.100	2.00	.04690	.000	1
S2	62.500	60.718	-1.78	-2.85	.56114	.003	1
S3	125.00	122.46	-2.54	-2.03	1.1320	.004	1
S4	250.00	243.56	-6.44	-2.58	2.2517	.025	1
S5	500.00	496.50	-3.50	-.700	4.5903	.035	1
S6	800.00	814.16	14.2	1.77	7.5273	.044	1

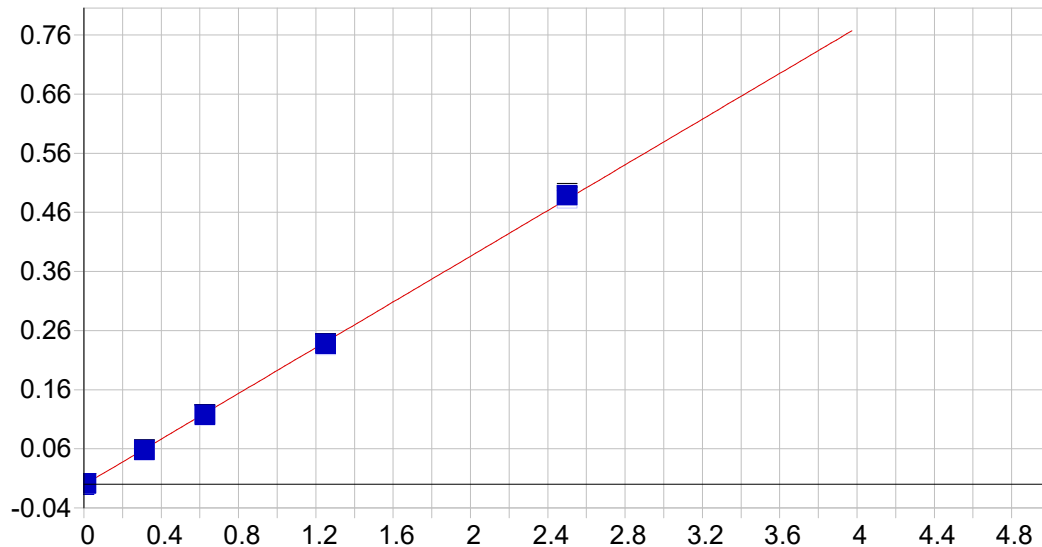


Ni 231.604 {446}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001717	Re-Slope:	1.000000
A1 (Gain):	0.506607	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000825		
Predicted MQL:	0.002751		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.04000	.04038	.000	.956	.01874	.000	1
S2	.62500	.63423	.009	1.48	.31959	.001	1
S3	1.2500	1.2714	.021	1.71	.64238	.002	1
S4	2.5000	2.5127	.013	.507	1.2712	.004	1
S5	5.0000	4.9563	-.044	-.874	2.5092	.004	1

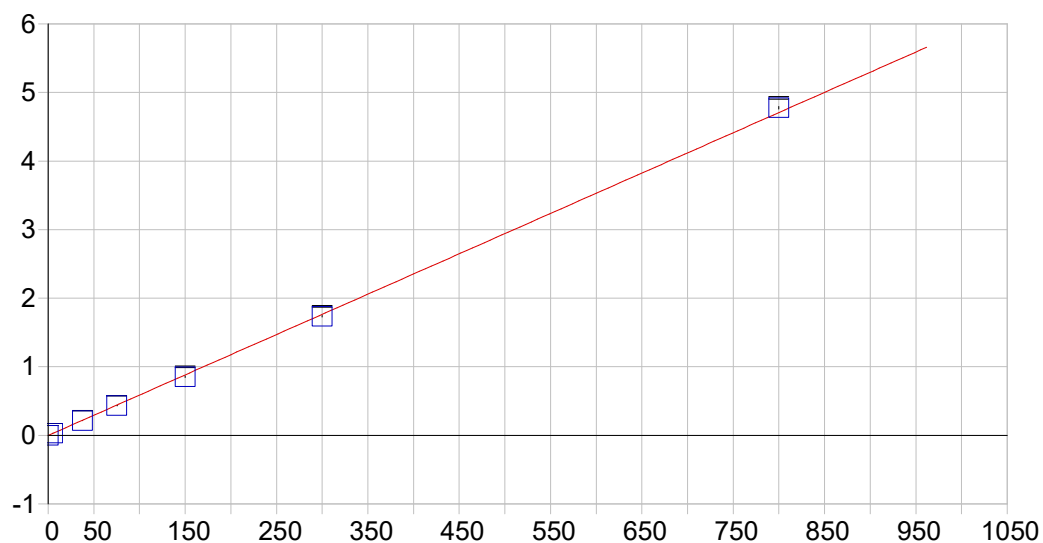


Ag 328.068 {103}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000937 Re-Slope: 1.000000
 A1 (Gain): 0.193295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000629
 Predicted MQL: 0.002097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01075	.001	7.54	.00113	.000	1
S2	.31250	.30511	-.007	-2.37	.05740	.000	1
S3	.62500	.61334	-.012	-1.87	.11633	.000	1
S4	1.2500	1.2358	-.014	-1.14	.23536	.000	1
S5	2.5000	2.5325	.033	1.30	.48345	.004	1

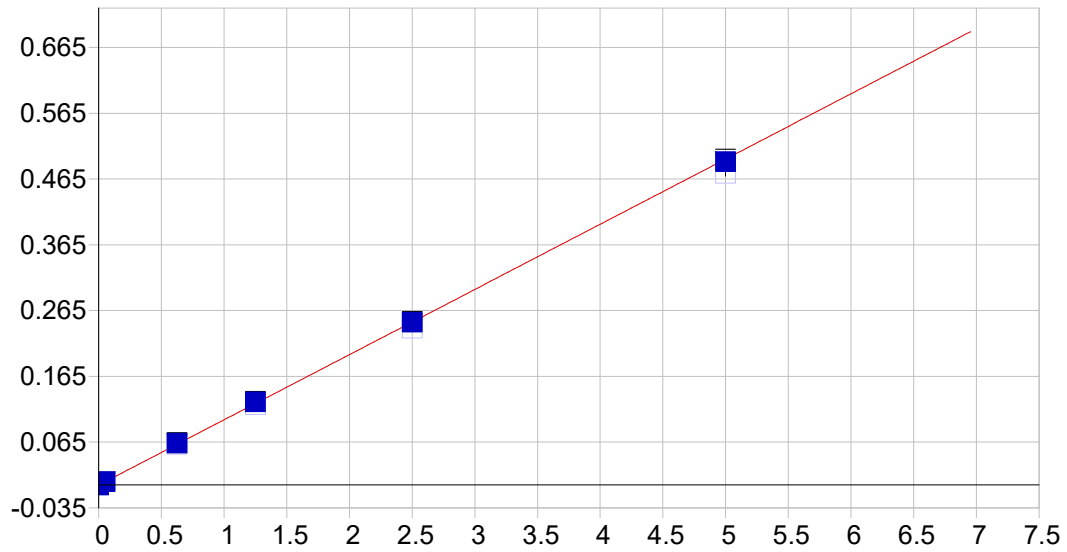


Na 818.326 { 41}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000995	Re-Slope:	1.000000
A1 (Gain):	0.005885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.276793		
Predicted MQL:	0.922643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00099	.001	1
S1	5.0000	5.1749	.175	3.50	.02946	.002	1
S2	37.500	36.474	-1.03	-2.74	.21366	.002	1
S3	75.000	73.408	-1.59	-2.12	.43104	.000	1
S4	150.00	145.18	-4.82	-3.21	.85346	.012	1
S5	300.00	295.12	-4.88	-1.63	1.7359	.011	1
S6	800.00	812.13	12.1	1.52	4.7787	.019	1

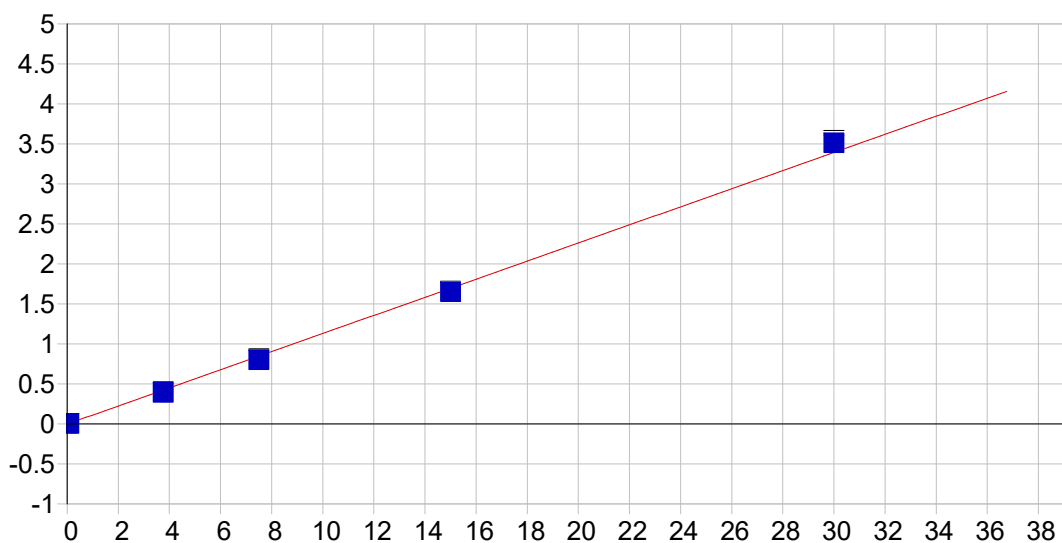


V 292.402 {115}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.099147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003302
 Predicted MQL: 0.011008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.05000	.05213	.002	4.25	.00488	.001	1
S2	.62500	.64257	.018	2.81	.06116	.001	1
S3	1.2500	1.2753	.025	2.02	.12160	.001	1
S4	2.5000	2.4942	-.006	-.231	.23790	.002	1
S5	5.0000	4.9607	-.039	-.785	.47333	.004	1

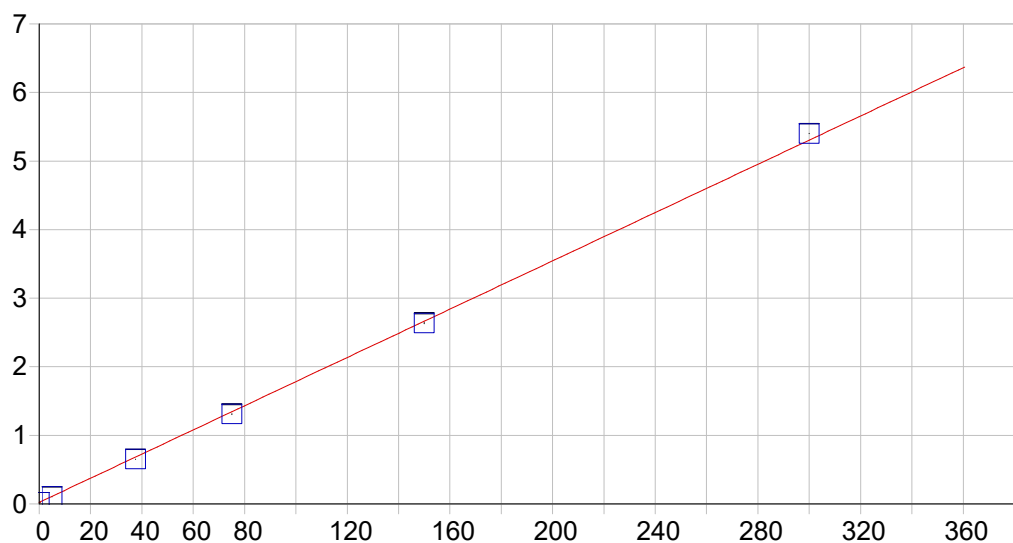


Zn 213.856 {158}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001675 Re-Slope: 1.000000
 A1 (Gain): 0.113153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999229 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.010308
 Predicted MQL: 0.034360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00167	.001	1
S1	.06000	.05692	-.003	-5.13	.00479	.001	1
S2	3.7500	3.4896	-.260	-6.94	.39351	.006	1
S3	7.5000	7.0874	-.413	-5.50	.80095	.010	1
S4	15.000	14.626	-.374	-2.50	1.6546	.004	1
S5	30.000	31.051	1.05	3.50	3.5144	.031	1

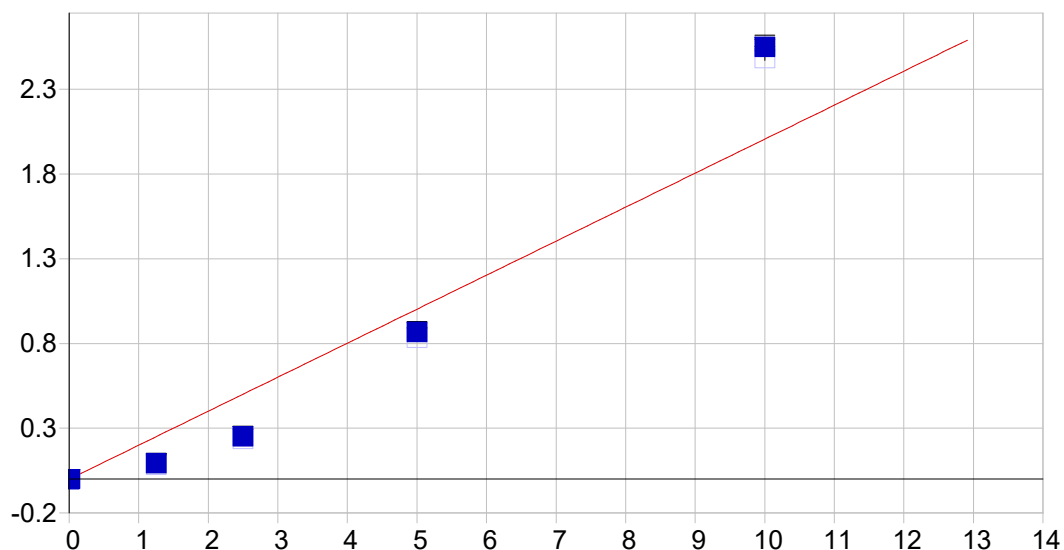


K 769.896 { 44 }

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022655 Re-Slope: 1.000000
 A1 (Gain): 0.017609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000775
 Predicted MDL: 0.076149
 Predicted MQL: 0.253830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.02267	.001	1
S1	5.0000	4.7167	-.283	-5.67	.10571	.001	1
S2	37.500	35.775	-1.73	-4.60	.65261	.003	1
S3	75.000	73.110	-1.89	-2.52	1.3100	.008	1
S4	150.00	148.44	-1.56	-1.04	2.6366	.008	1
S5	300.00	305.46	5.46	1.82	5.4014	.004	1

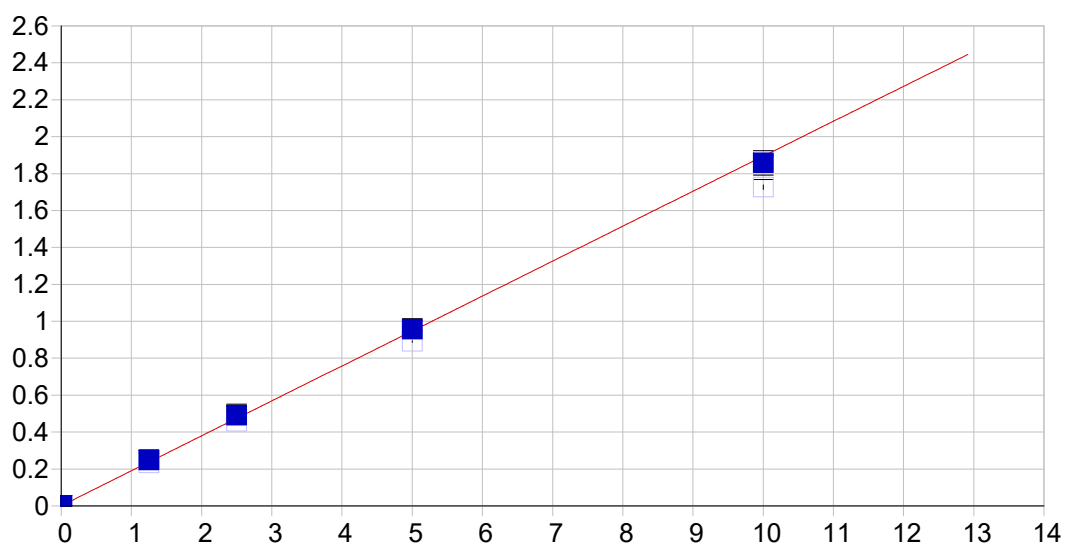


P 177.495 {490}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000975 Re-Slope: 1.000000
 A1 (Gain): 0.200675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.948942 Status: OK.
 Std Error of Est: 0.001081
 Predicted MDL: 0.000964
 Predicted MQL: 0.003215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00097	.000	1
S1	.01000	.00143	-.009	-85.7	-.00074	.000	1
S2	1.2500	.46587	-.784	-62.7	.08422	.000	1
S3	2.5000	1.2604	-1.24	-49.6	.23537	.001	1
S4	5.0000	4.3247	-.675	-13.5	.83370	.003	1
S5	10.000	12.708	2.71	27.1	2.4828	.012	1

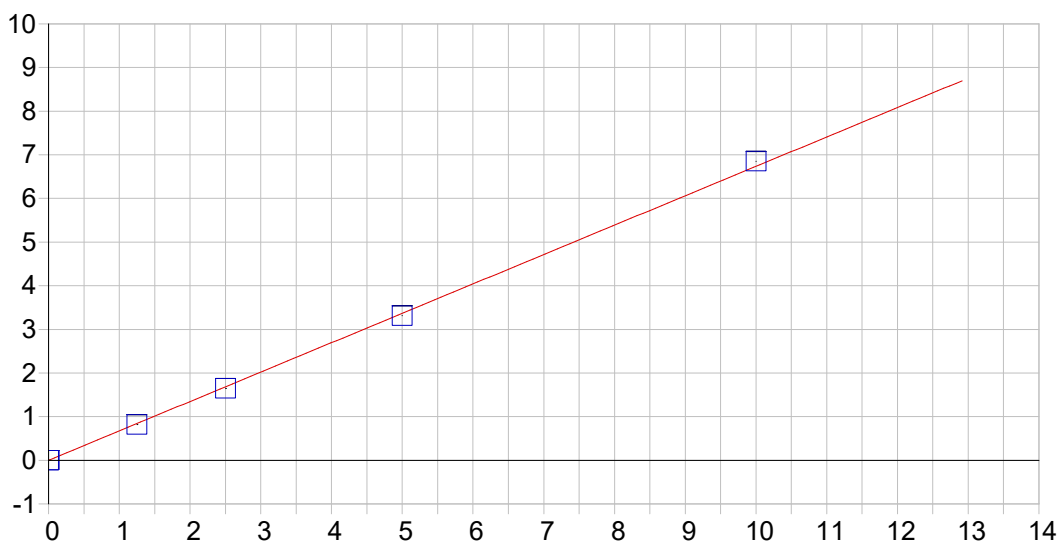


B 249.678 {135}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000906 Re-Slope: 1.000000
 A1 (Gain): 0.189295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001558
 Predicted MQL: 0.005194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.01000	.00932	-.001	-6.82	.00264	.000	1
S2	1.2500	1.3078	.058	4.62	.23201	.002	1
S3	2.5000	2.5862	.086	3.45	.45753	.006	1
S4	5.0000	5.0465	.046	.930	.89034	.005	1
S5	10.000	9.8103	-.190	-1.90	1.7263	.012	1

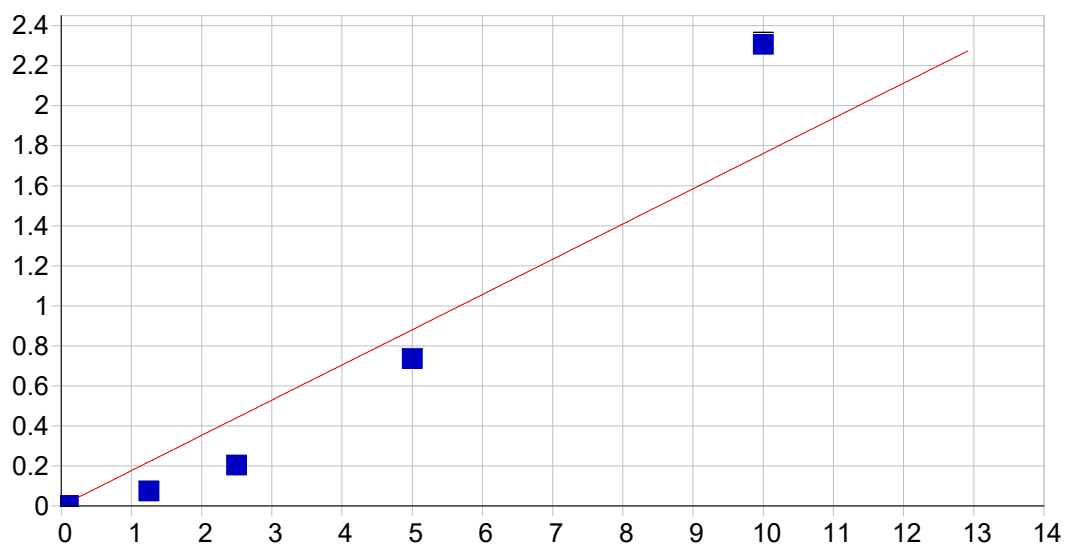


Mo 202.030 {467}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.673539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.000655
 Predicted MQL: 0.002182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01088	.001	8.80	.00722	.000	1
S2	1.2500	1.2150	-.035	-2.80	.81825	.001	1
S3	2.5000	2.4436	-.056	-2.26	1.6457	.002	1
S4	5.0000	4.9195	-.081	-1.61	3.3134	.003	1
S5	10.000	10.171	.171	1.71	6.8505	.006	1

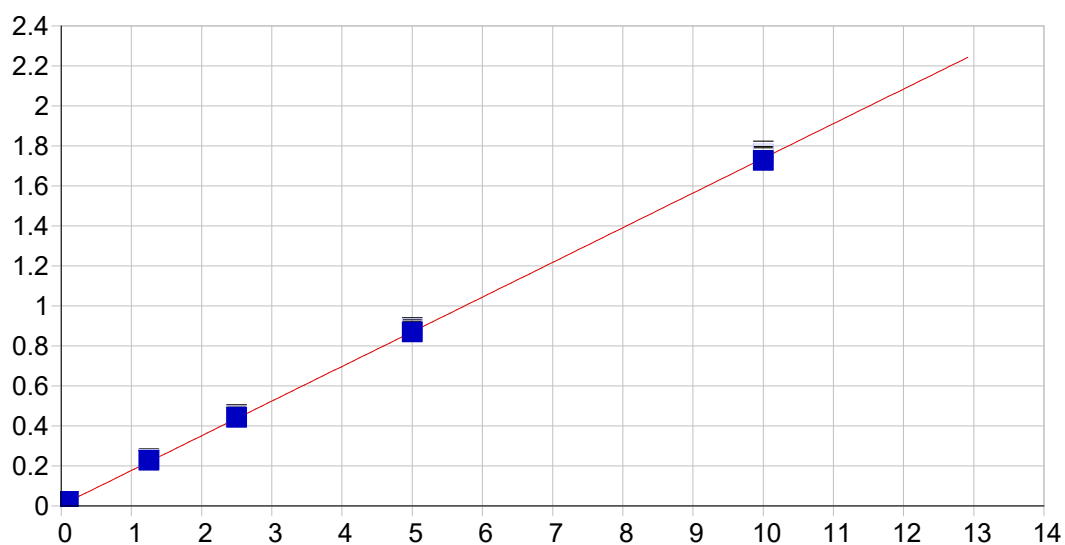


S 182.034 {485}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.176066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.940567	Status:	OK.
Std Error of Est:	0.003378		
Predicted MDL:	0.001312		
Predicted MQL:	0.004375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00014	.000	1
S1	.10000	.01330	-.087	-86.7	.00244	.000	1
S2	1.2500	.41376	-.836	-66.9	.07293	.000	1
S3	2.5000	1.1491	-1.35	-54.0	.20238	.001	1
S4	5.0000	4.1800	-.820	-16.4	.73595	.001	1
S5	10.000	13.094	3.09	30.9	2.3053	.011	1

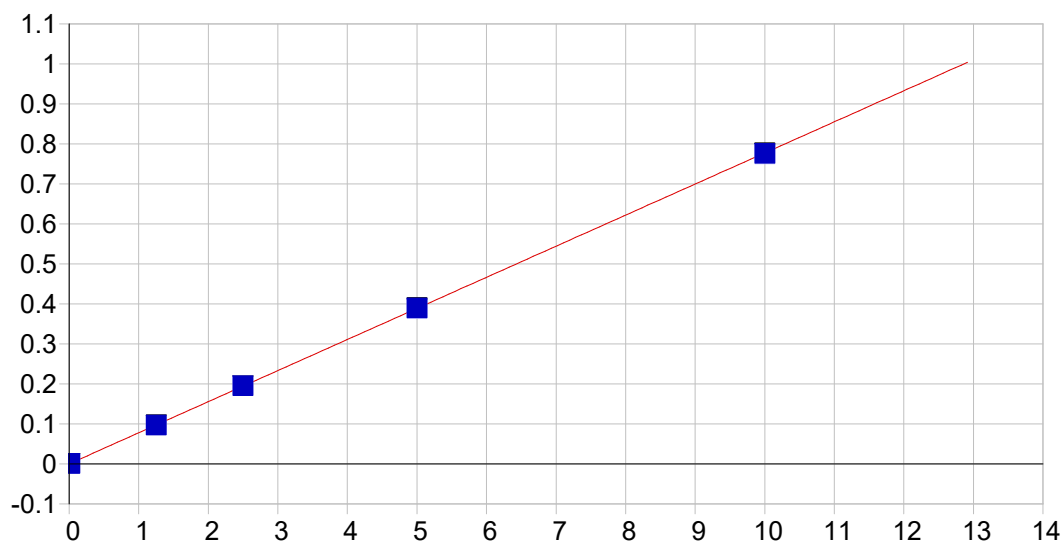


Si 251.611 {134}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003742 Re-Slope: 1.000000
 A1 (Gain): 0.173384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001777
 Predicted MQL: 0.005924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00374	.000	1
S1	.10000	.10491	.005	4.91	.02212	.000	1
S2	1.2500	1.2923	.042	3.39	.23204	.002	1
S3	2.5000	2.5236	.024	.942	.44974	.006	1
S4	5.0000	4.9922	-.008	-.157	.88621	.004	1
S5	10.000	9.9371	-.063	-.629	1.7605	.014	1

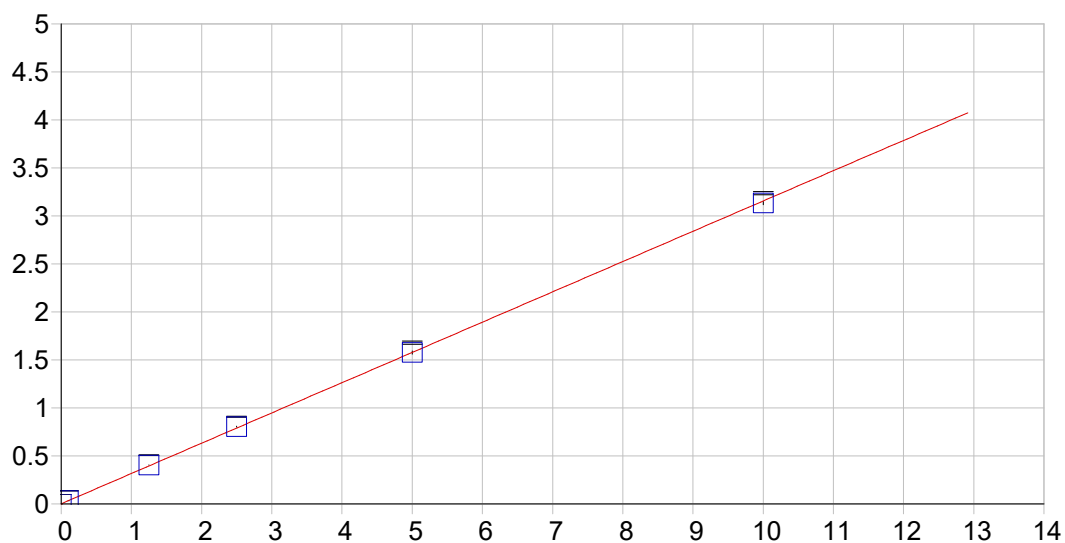


Sn 189.989 {478}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.077728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.002899
 Predicted MQL: 0.009664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00666	-.000	-4.91	.00065	.000	1
S2	1.2500	1.2451	-.005	-.395	.09666	.000	1
S3	2.5000	2.5136	.014	.546	.19500	.001	1
S4	5.0000	5.0054	.005	.108	.38815	.002	1
S5	10.000	9.9862	-.014	-.138	.77424	.001	1

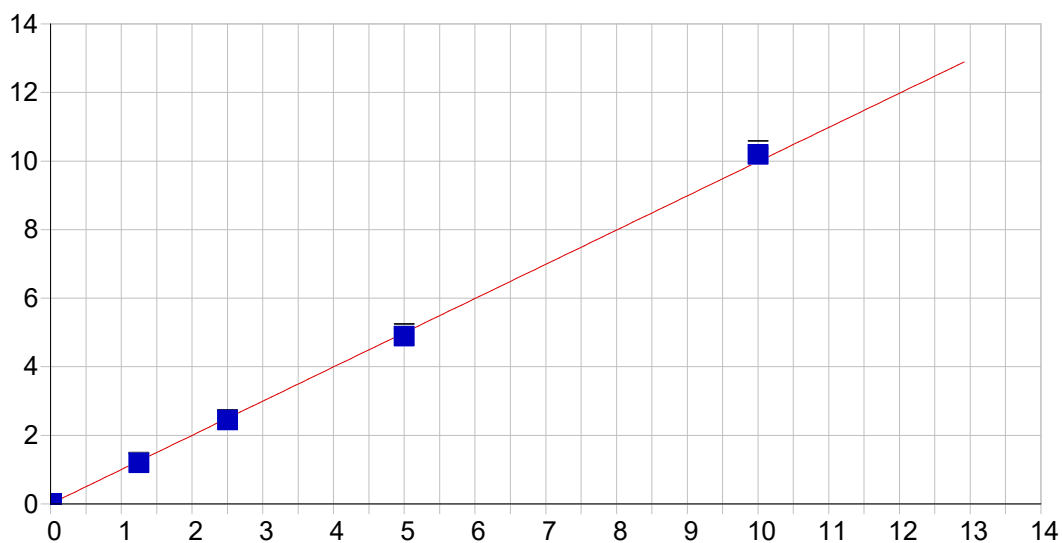


Ti 336.121 {100}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001417 Re-Slope: 1.000000
 A1 (Gain): 0.315359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001446
 Predicted MQL: 0.004821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00141	.000	1
S1	.10000	.10460	.005	4.60	.03440	.000	1
S2	1.2500	1.2774	.027	2.19	.40426	.002	1
S3	2.5000	2.5454	.045	1.82	.80414	.005	1
S4	5.0000	4.9954	-.005	-.092	1.5768	.017	1
S5	10.000	9.9272	-.073	-.728	3.1320	.016	1



Li 670.784 { 50}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003208 Re-Slope: 1.000000
 A1 (Gain): 0.997863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000482
 Predicted MDL: 0.001677
 Predicted MQL: 0.005591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00321	.000	1
S5	10.000	10.213	.213	2.13	10.183	.109	1
S4	5.0000	4.8989	-.101	-2.02	4.8863	.071	1
S3	2.5000	2.4451	-.055	-2.19	2.4404	.007	1
S2	1.2500	1.1944	-.056	-4.45	1.1937	.017	1
S1	.01500	.01367	-.001	-8.86	.01677	.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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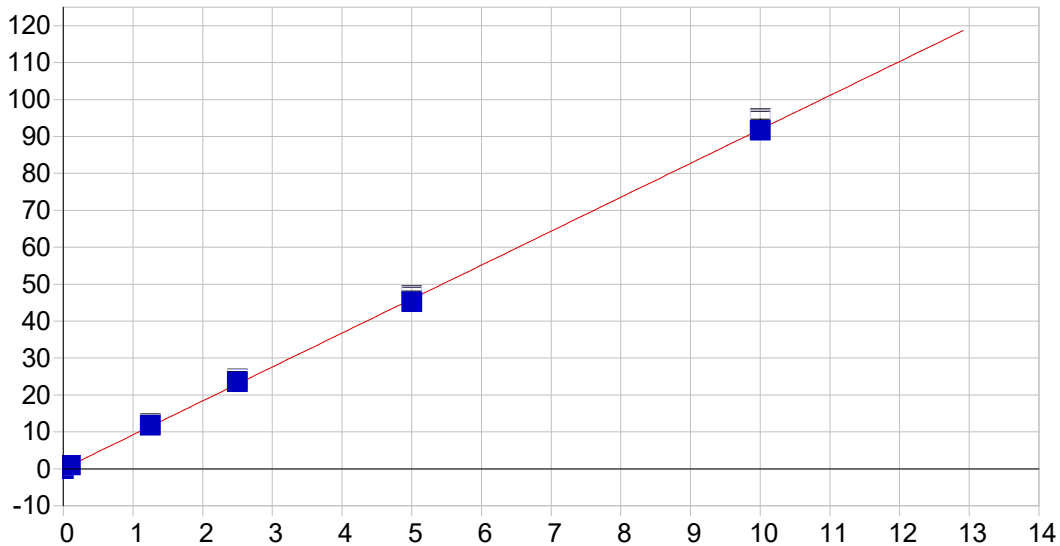
In 230.606 {446}*

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	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 12/20/2021 12:54:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001009
 A1 (Gain): 9.190836
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892
 Std Error of Est: 0.007387
 Predicted MDL: 0.000085
 Predicted MQL: 0.000283

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00111	.000	1
S1	.10000	.10736	.007	7.36	.98662	.004	1
S2	1.2500	1.2820	.032	2.56	12.127	.032	1
S3	2.5000	2.5646	.065	2.58	24.259	.064	1
S4	5.0000	4.9221	-.078	-1.56	46.616	.200	1
S5	10.000	9.9741	-.026	-2.59	94.427	.295	1