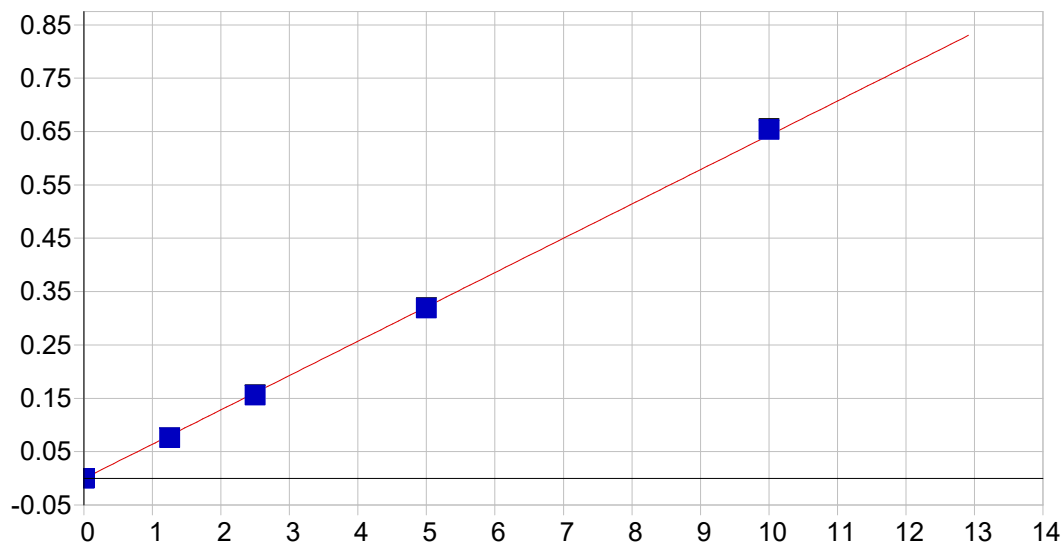


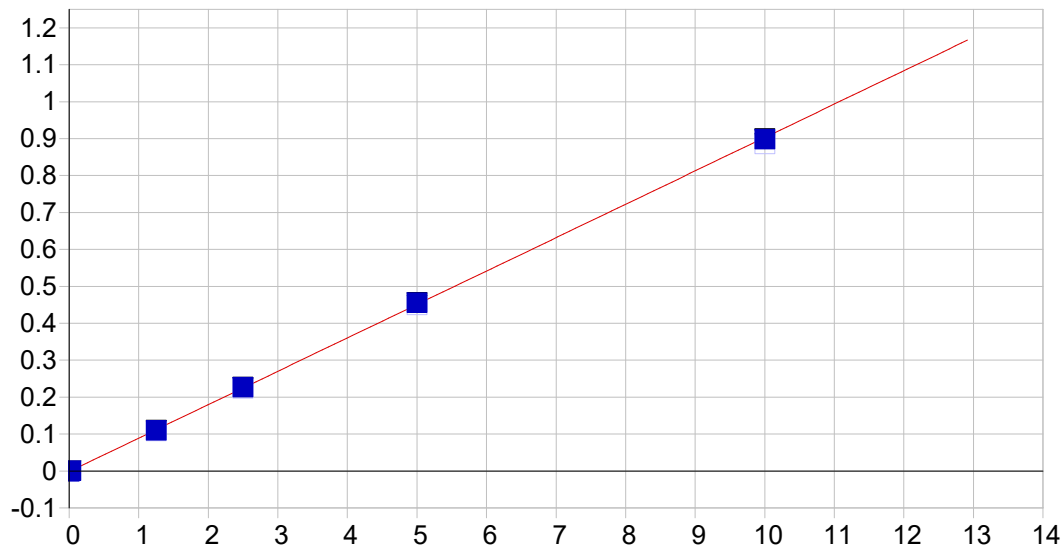


As 189.042 {479}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000356	Re-Slope:	1.000000
A1 (Gain):	0.064328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003629		
Predicted MQL:	0.012095		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01076	.001	7.55	.00033	.000	1
S2	1.2500	1.1849	-.065	-5.21	.07580	.001	1
S3	2.5000	2.4300	-.070	-2.80	.15584	.000	1
S4	5.0000	4.9635	-.037	-.731	.31870	.001	1
S5	10.000	10.171	.171	1.71	.65345	.001	1

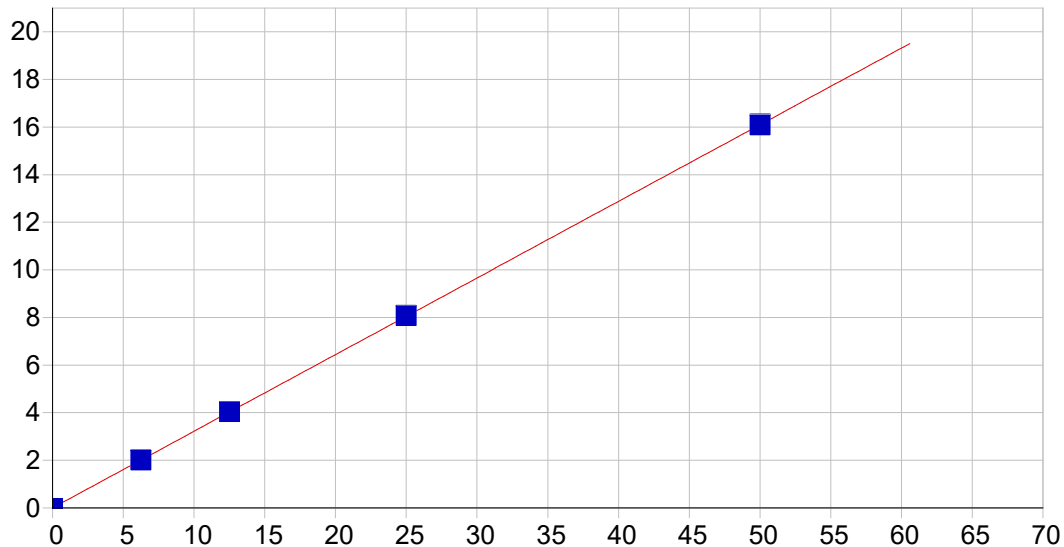


TI 190.856 {477}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001366 Re-Slope: 1.000000
 A1 (Gain): 0.090437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003182
 Predicted MQL: 0.010607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00137	.000	1
S1	.02500	.02390	-.001	-4.42	.00066	.000	1
S2	1.2500	1.2313	-.019	-1.49	.10836	.001	1
S3	2.5000	2.5212	.021	.848	.22338	.000	1
S4	5.0000	5.0517	.052	1.03	.44896	.001	1
S5	10.000	9.9469	-.053	-.531	.88514	.002	1

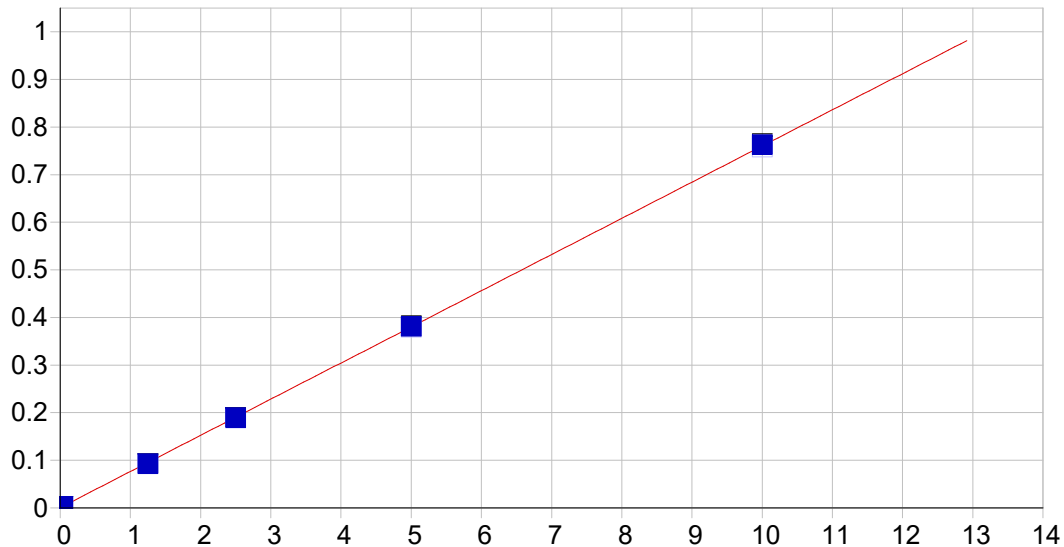


Pb 220.353 {453}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002081	Re-Slope:	1.000000
A1 (Gain):	0.321933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002039		
Predicted MQL:	0.006796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00208	.000	1
S1	.01000	.00998	-.000	-.238	.00531	.000	1
S2	6.2500	6.1996	-.050	-.807	2.0017	.002	1
S3	12.500	12.525	.025	.203	4.0420	.004	1
S4	25.000	25.067	.067	.267	8.0871	.012	1
S5	50.000	49.958	-.042	-.083	16.116	.017	1

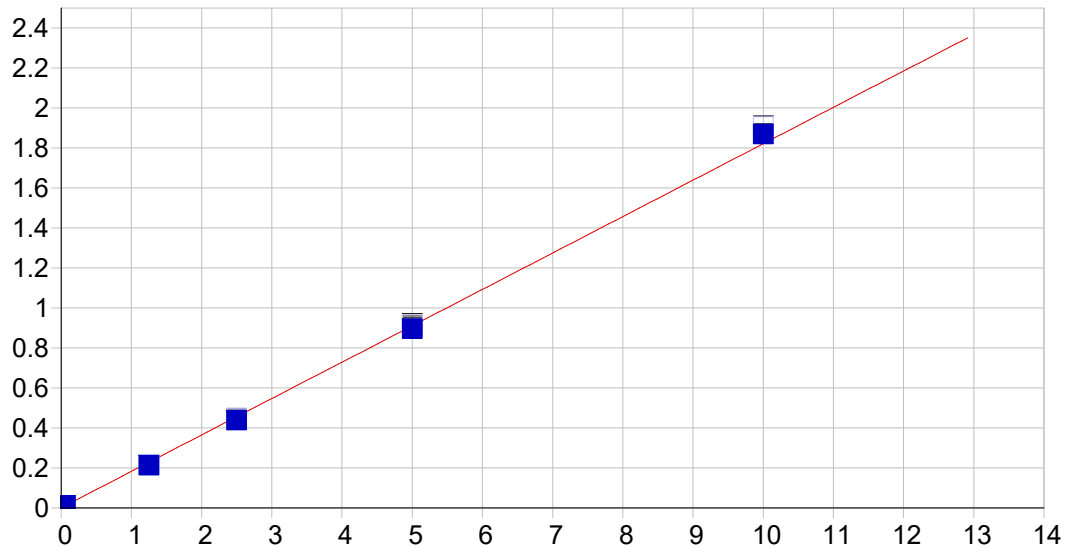


Se 196.090 {472}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.075967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003496
 Predicted MQL: 0.011654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.03500	.03774	.003	7.82	.00339	.000	1
S2	1.2500	1.2144	-.036	-2.85	.09213	.001	1
S3	2.5000	2.4851	-.015	-.596	.18801	.000	1
S4	5.0000	5.0137	.014	.273	.37880	.001	1
S5	10.000	10.034	.034	.341	.75759	.002	1

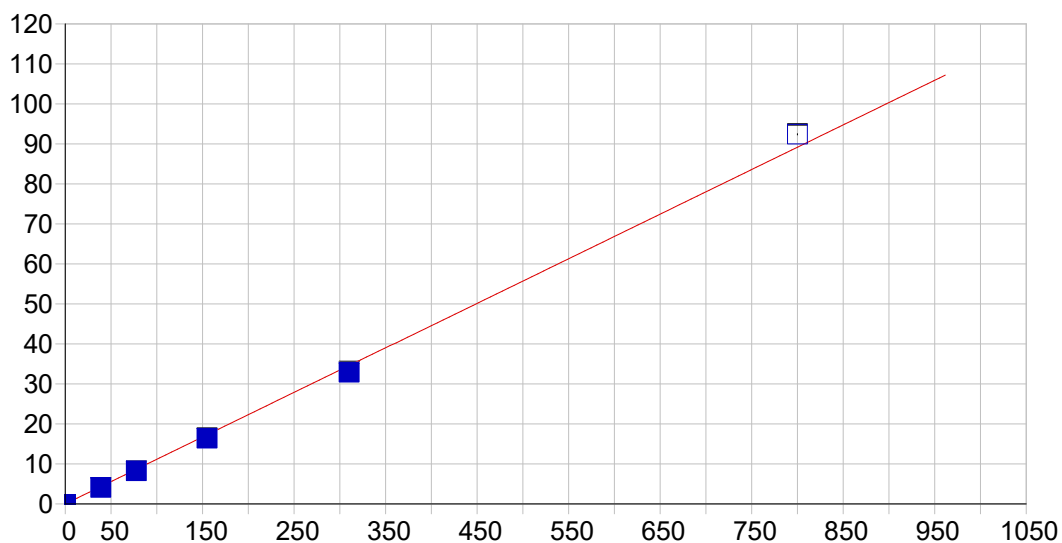


Sb 206.833 {463}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.182050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.002148
 Predicted MQL: 0.007161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.06000	.06287	.003	4.79	.01210	.000	1
S2	1.2500	1.1625	-.088	-7.00	.21728	.001	1
S3	2.5000	2.4024	-.098	-3.90	.44802	.001	1
S4	5.0000	4.9182	-.082	-1.64	.91603	.005	1
S5	10.000	10.264	.264	2.64	1.9093	.002	1

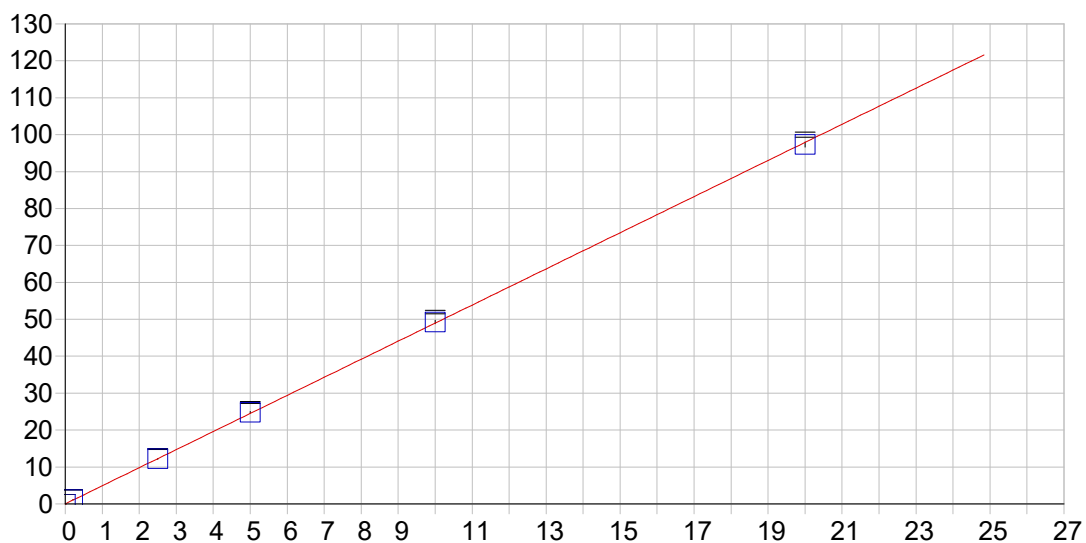


AI 396.152 { 85}

Date of Fit: 11/06/2022 13:00:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004972 Re-Slope: 1.000000
 A1 (Gain): 0.111444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999078 Status: OK.
 Std Error of Est: 0.002978
 Predicted MDL: 0.012687
 Predicted MQL: 0.042289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00497	.001	1
S1	.20000	.22322	.023	11.6	.02989	.002	1
S2	38.750	36.251	-2.50	-6.45	4.0497	.023	1
S3	77.500	73.652	-3.85	-4.96	8.2227	.041	1
S4	155.00	147.07	-7.93	-5.12	16.414	.068	1
S5	310.00	295.04	-15.0	-4.83	32.924	.254	1
S6	800.00	829.25	29.3	3.66	92.420	.155	1

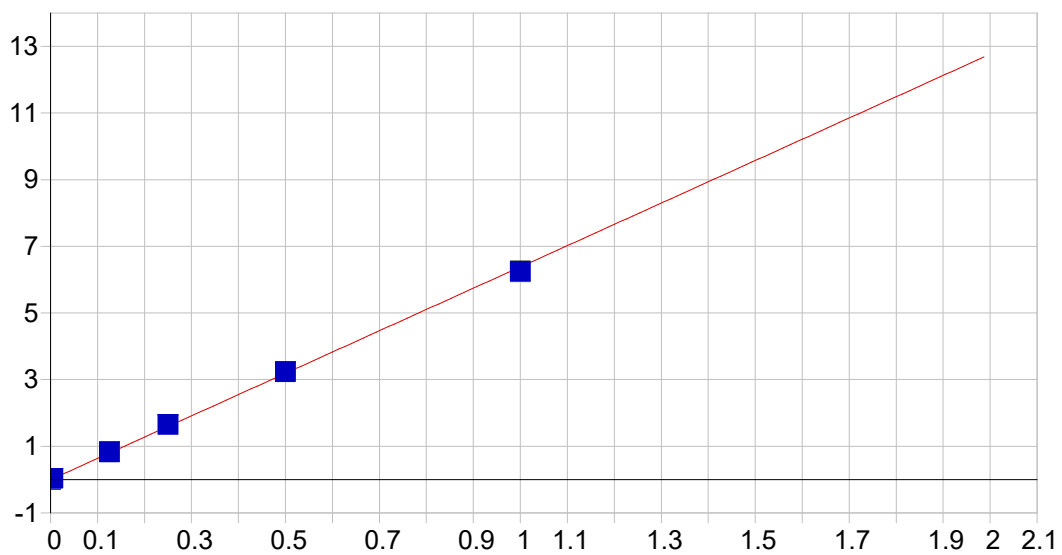


Ba 493.409 { 68}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018489 Re-Slope: 1.000000
 A1 (Gain): 4.894944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.005879
 Predicted MDL: 0.000588
 Predicted MQL: 0.001959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01836	.002	1
S1	.20000	.22476	.025	12.4	1.1187	.010	1
S2	2.5000	2.4838	-.016	-.647	12.177	.119	1
S3	5.0000	5.0542	.054	1.08	24.759	.254	1
S4	10.000	10.057	.057	.574	49.249	.490	1
S5	20.000	19.880	-.120	-.601	97.329	.673	1

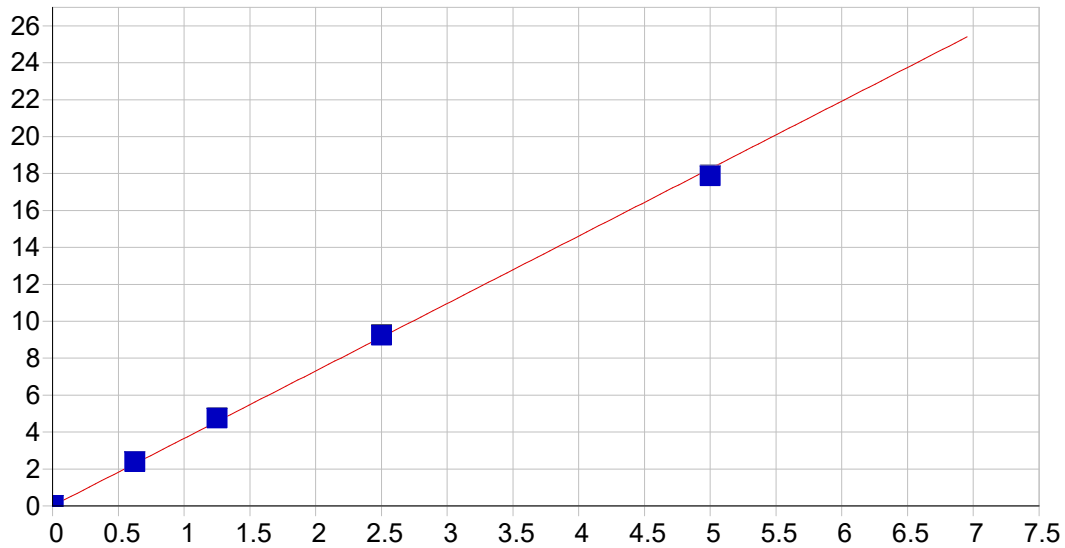


Be 234.861 {144}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002854	Re-Slope:	1.000000
A1 (Gain):	6.384835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.000630		
Predicted MDL:	0.000090		
Predicted MQL:	0.000300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00286	.000	1
S1	.00500	.00605	.001	21.1	.03578	.000	1
S2	.12500	.13017	.005	4.14	.82590	.005	1
S3	.25000	.25886	.009	3.54	1.6452	.005	1
S4	.50000	.50651	.007	1.30	3.2217	.015	1
S5	1.0000	.97840	-.022	-2.16	6.2251	.019	1

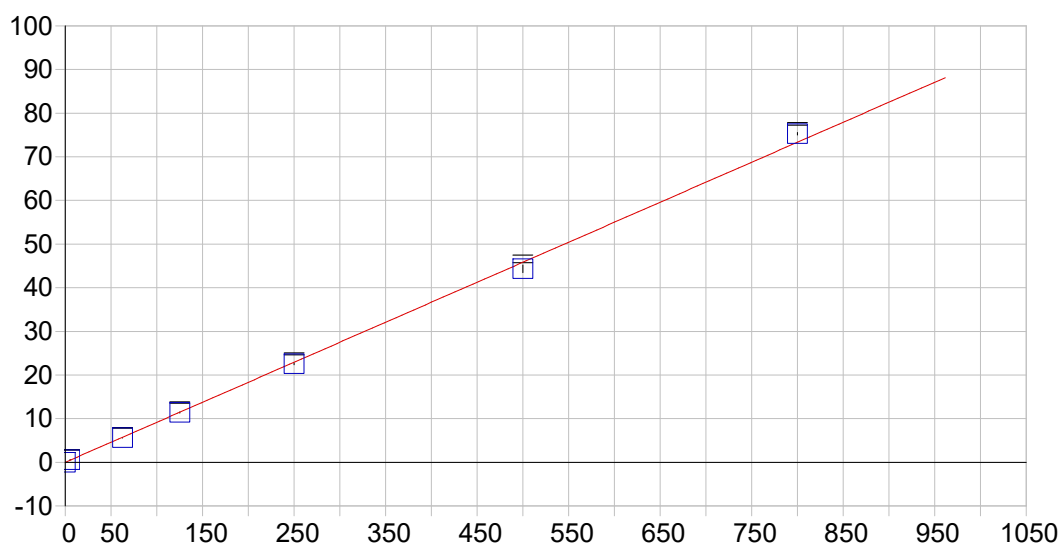


Cd 214.438 {457}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000872	Re-Slope:	1.000000
A1 (Gain):	3.653241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999665	Status:	OK.
Std Error of Est:	0.000795		
Predicted MDL:	0.000109		
Predicted MQL:	0.000363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.00500	.00624	.001	24.7	.02367	.000	1
S2	.62500	.65409	.029	4.65	2.3957	.002	1
S3	1.2500	1.2994	.049	3.96	4.7587	.005	1
S4	2.5000	2.5290	.029	1.16	9.2614	.011	1
S5	5.0000	4.8912	-.109	-2.18	17.912	.004	1

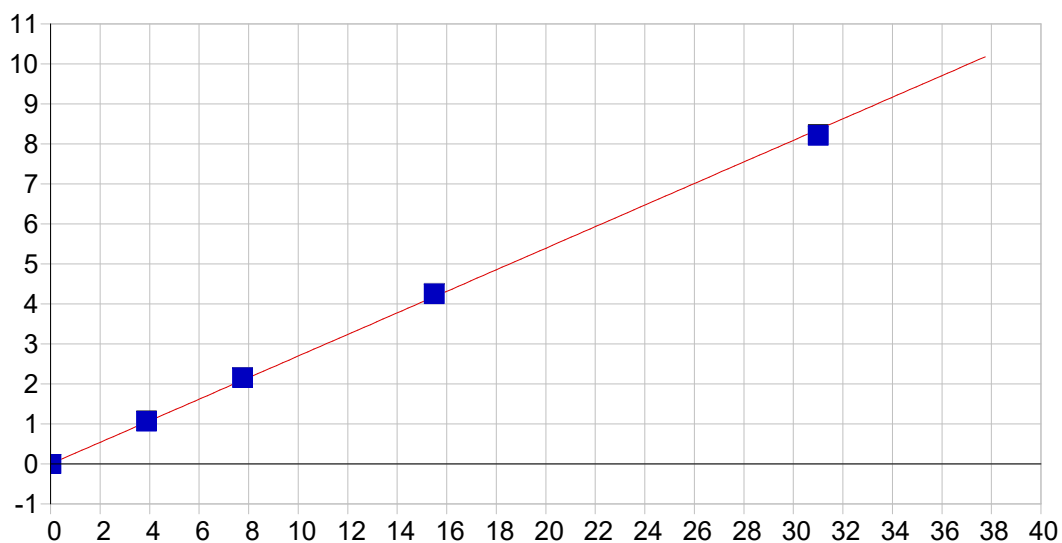


Ca 373.690 { 90}

Date of Fit: 11/06/2022 13:00:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004052 Re-Slope: 1.000000
 A1 (Gain): 0.091681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.008930
 Predicted MDL: 0.015365
 Predicted MQL: 0.051216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	-.00411	.001	1
S1	5.0000	5.8854	.885	17.7	.53553	.008	1
S2	62.500	61.421	-1.08	-1.73	5.6271	.069	1
S3	125.00	124.54	-.464	-.371	11.414	.150	1
S4	250.00	245.81	-4.19	-1.67	22.532	.213	1
S5	500.00	483.54	-16.5	-3.29	44.327	.902	1
S6	800.00	821.31	21.3	2.66	75.294	.275	1

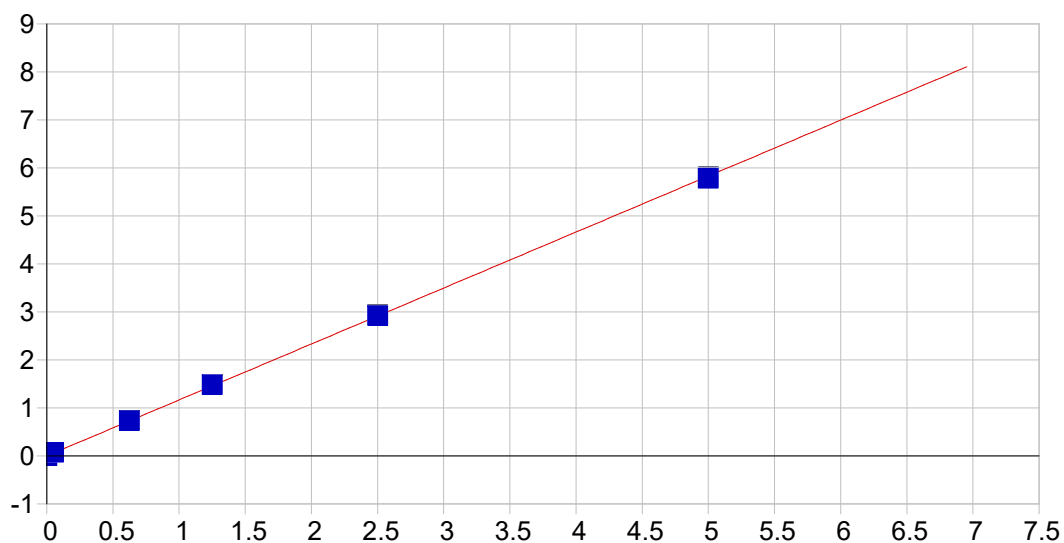


Cr 267.716 {126}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000086	Re-Slope:	1.000000
A1 (Gain):	0.269620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.000564		
Predicted MQL:	0.001882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01254	.003	25.4	.00330	.000	1
S2	3.8750	3.9476	.073	1.87	1.0652	.003	1
S3	7.7500	7.9812	.231	2.98	2.1536	.003	1
S4	15.500	15.761	.261	1.69	4.2531	.007	1
S5	31.000	30.432	-.568	-1.83	8.2124	.017	1

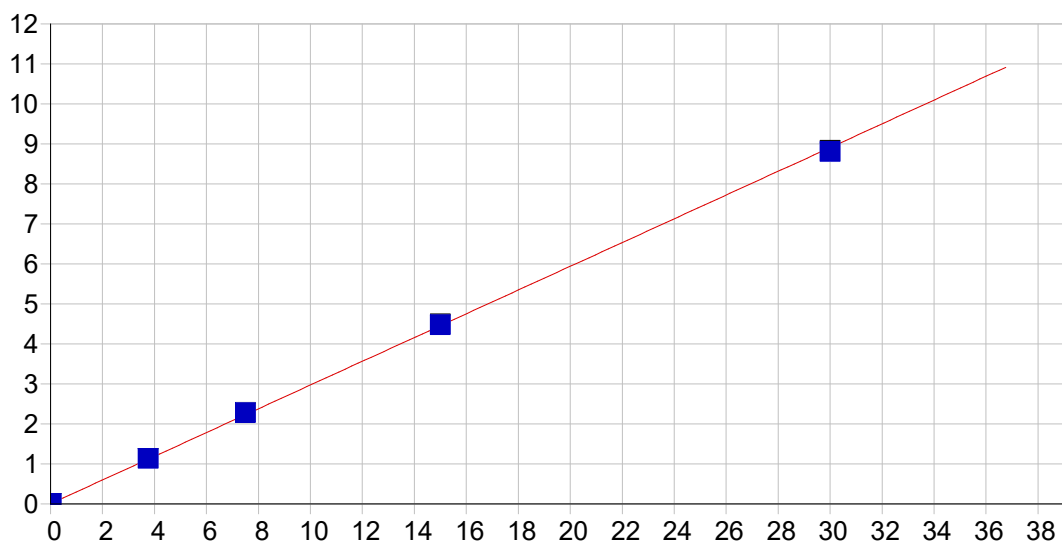


Co 228.616 {448}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	1.165754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000571		
Predicted MDL:	0.000384		
Predicted MQL:	0.001281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.05000	.06126	.011	22.5	.07193	.000	1
S2	.62500	.62709	.002	.334	.73419	.001	1
S3	1.2500	1.2697	.020	1.58	1.4862	.003	1
S4	2.5000	2.5070	.007	.279	2.9343	.005	1
S5	5.0000	4.9600	-.040	-.801	5.8055	.006	1

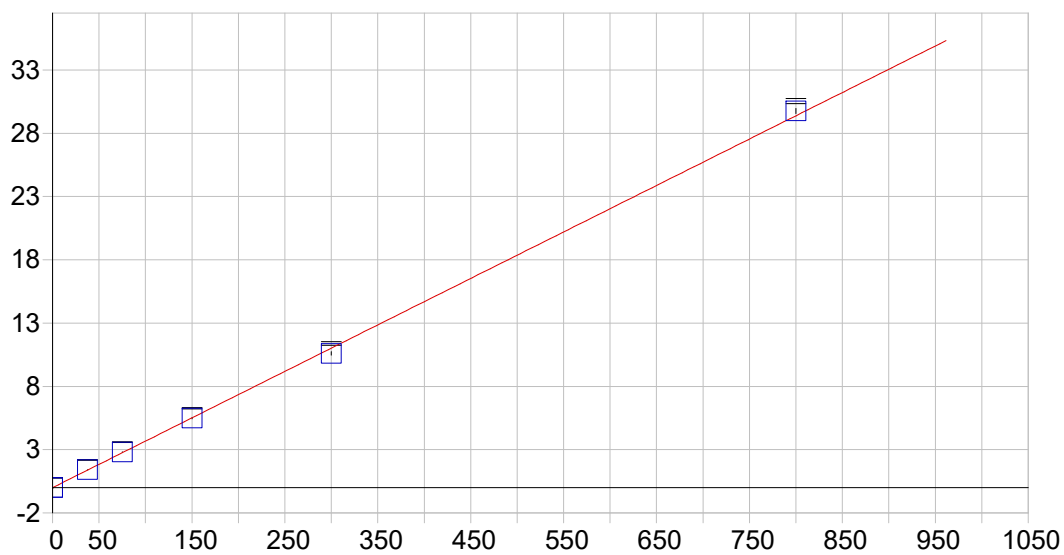


Cu 324.754 {104}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003494 Re-Slope: 1.000000
 A1 (Gain): 0.296838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.002962
 Predicted MQL: 0.009875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00349	.000	1
S1	.02500	.03098	.006	23.9	.01267	.001	1
S2	3.7500	3.8149	.065	1.73	1.1343	.004	1
S3	7.5000	7.6770	.177	2.36	2.2790	.007	1
S4	15.000	15.084	.084	.559	4.4743	.018	1
S5	30.000	29.668	-.332	-1.11	8.7969	.027	1

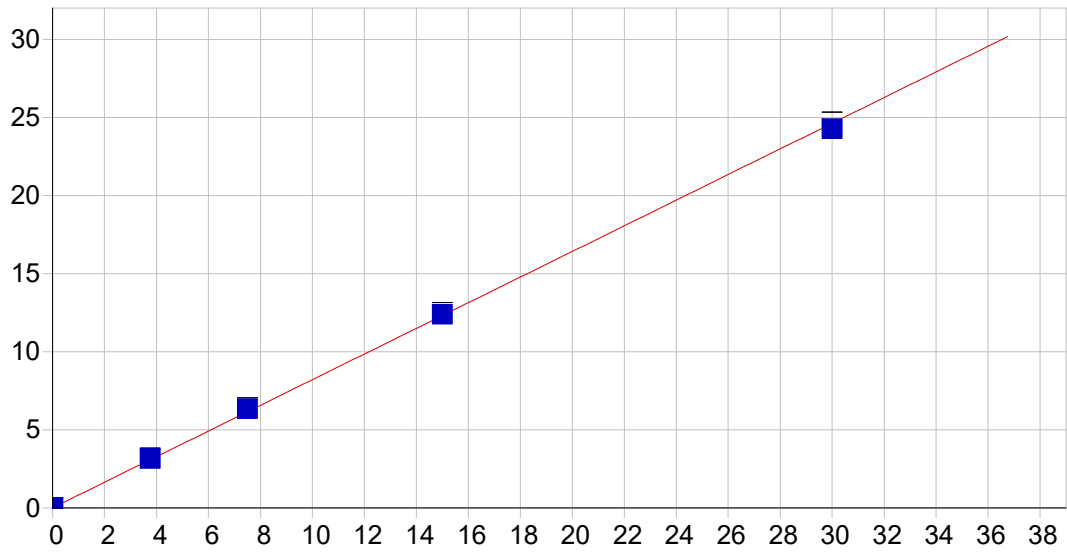


Fe 259.837 {130}

Date of Fit: 11/06/2022 13:00:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.036731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.010802
 Predicted MQL: 0.036007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.11298	.013	13.0	.00424	.000	1
S2	37.500	38.283	.783	2.09	1.4063	.012	1
S3	75.000	76.490	1.49	1.99	2.8097	.020	1
S4	150.00	149.12	-.881	-.587	5.4774	.049	1
S5	300.00	288.62	-11.4	-3.79	10.601	.136	1
S6	800.00	809.98	9.98	1.25	29.752	.202	1

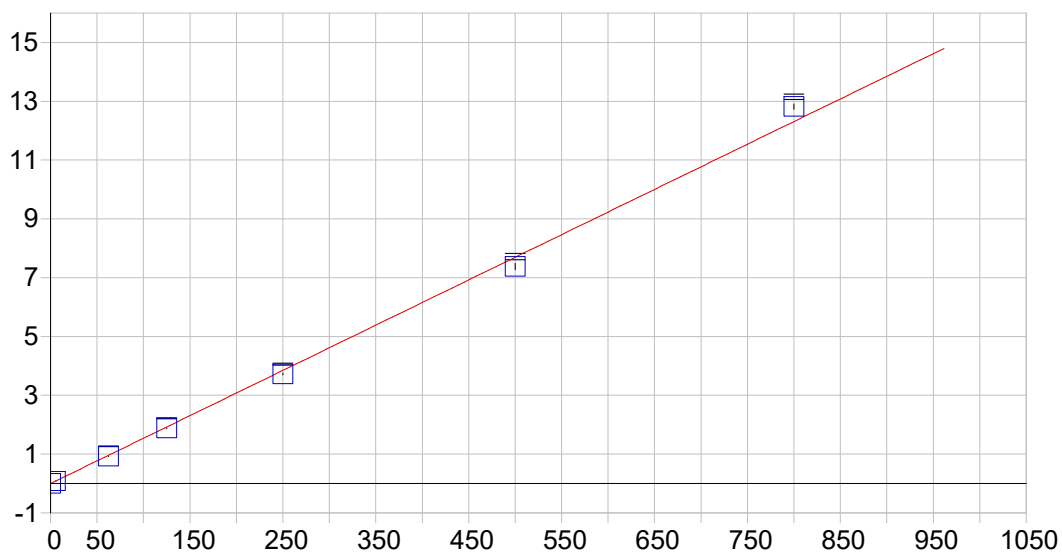


Mn 257.610 {131}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.820918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.000545
 Predicted MQL: 0.001817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.01500	.01927	.004	28.4	.01668	.000	1
S2	3.7500	3.8528	.103	2.74	3.1637	.032	1
S3	7.5000	7.7322	.232	3.10	6.3483	.073	1
S4	15.000	15.100	.100	.665	12.397	.118	1
S5	30.000	29.561	-.439	-1.46	24.268	.436	1

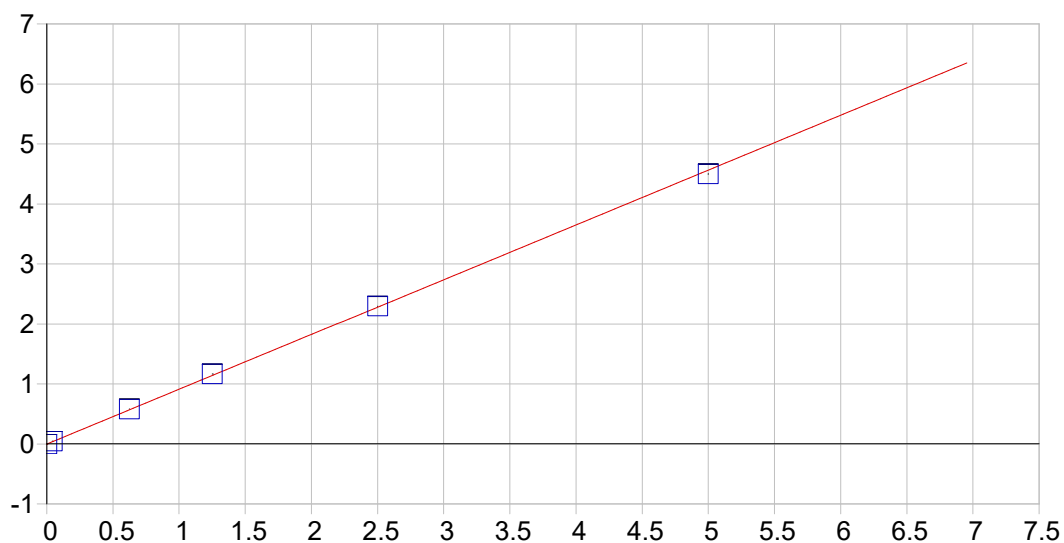


Mg 279.079 {121}

Date of Fit: 11/06/2022 13:00:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.015389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999214 Status: OK.
 Std Error of Est: 0.002131
 Predicted MDL: 0.031205
 Predicted MQL: 0.104017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00029	.000	1
S1	5.0000	5.7668	.767	15.3	.08846	.000	1
S2	62.500	60.248	-2.25	-3.60	.92685	.008	1
S3	125.00	122.16	-2.84	-2.28	1.8795	.017	1
S4	250.00	241.86	-8.14	-3.26	3.7217	.034	1
S5	500.00	479.41	-20.6	-4.12	7.3773	.107	1
S6	800.00	833.05	33.1	4.13	12.819	.093	1

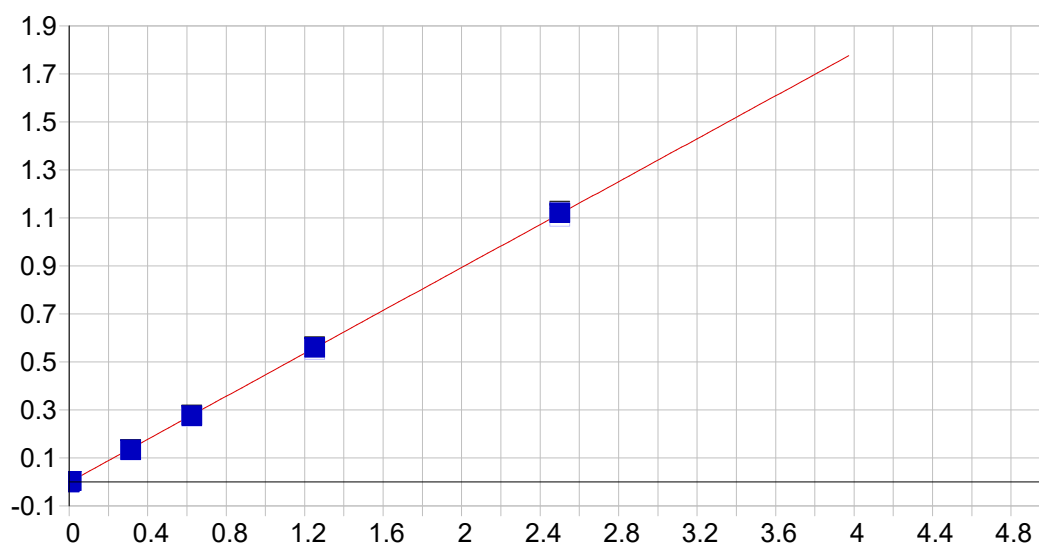


Ni 231.604 {446}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003002	Re-Slope:	1.000000
A1 (Gain):	0.913241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000514		
Predicted MDL:	0.000563		
Predicted MQL:	0.001877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00301	.000	1
S1	.04000	.05109	.011	27.7	.04365	.001	1
S2	.62500	.63882	.014	2.21	.58039	.001	1
S3	1.2500	1.2807	.031	2.45	1.1666	.001	1
S4	2.5000	2.5168	.017	.671	2.2954	.003	1
S5	5.0000	4.9277	-.072	-1.45	4.4971	.005	1

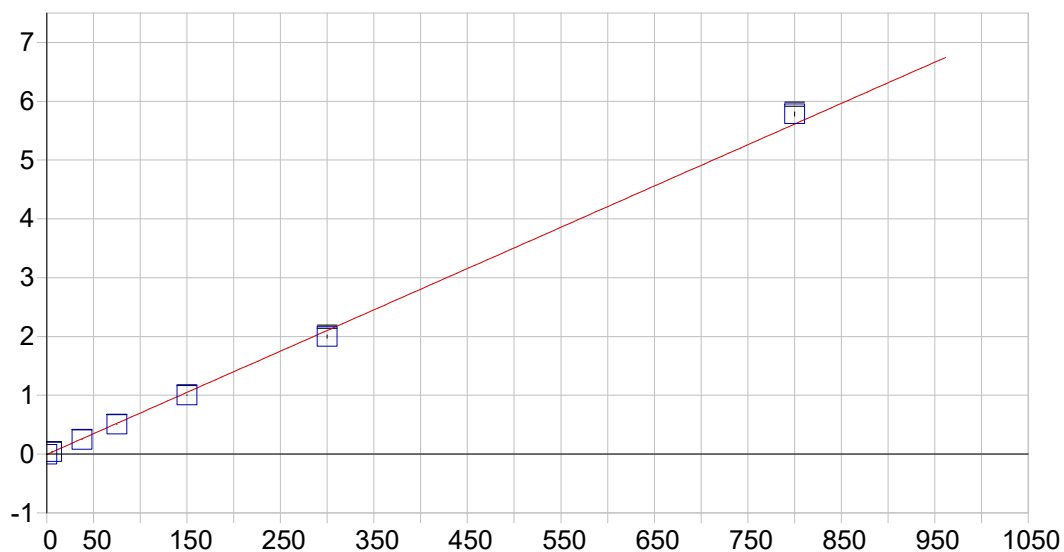


Ag 328.068 {103}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001011	Re-Slope:	1.000000
A1 (Gain):	0.447141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.000579		
Predicted MQL:	0.001930		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.01000	.01158	.002	15.8	.00415	.000	1
S2	.31250	.30146	-.011	-3.53	.13171	.001	1
S3	.62500	.62056	-.004	-.710	.27233	.003	1
S4	1.2500	1.2536	.004	.288	.55124	.003	1
S5	2.5000	2.5103	.010	.411	1.1049	.007	1

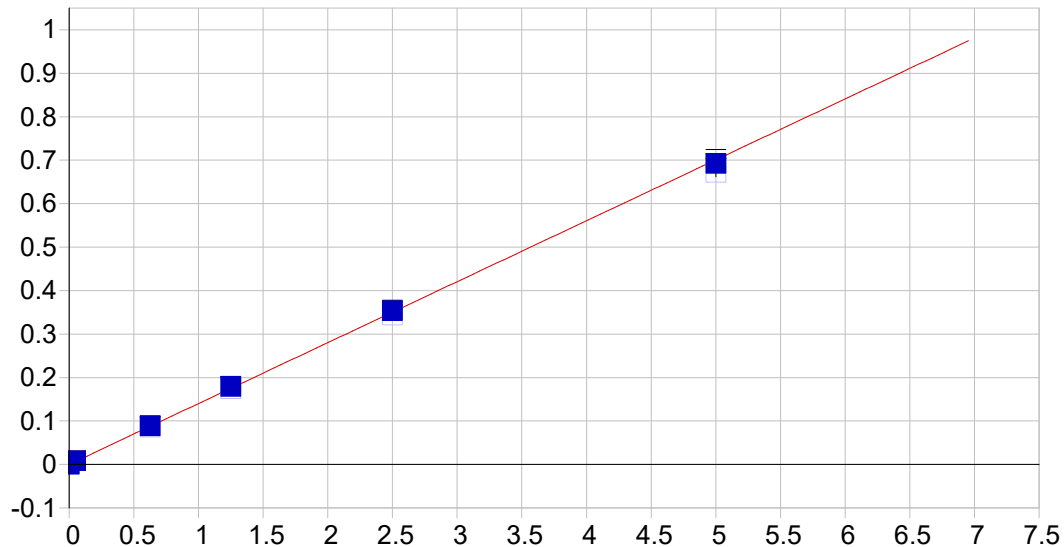


Na 818.326 { 41}

Date of Fit: 11/06/2022 13:00:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003422	Re-Slope:	1.000000
A1 (Gain):	0.007019	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999221	Status:	OK.
Std Error of Est:	0.000857		
Predicted MDL:	0.335748		
Predicted MQL:	1.119160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00342	.002	1
S1	5.0000	6.0194	1.02	20.4	.03883	.000	1
S2	37.500	35.943	-1.56	-4.15	.24887	.003	1
S3	75.000	72.563	-2.44	-3.25	.50593	.004	1
S4	150.00	143.36	-6.64	-4.42	1.0029	.006	1
S5	300.00	285.13	-14.9	-4.96	1.9980	.029	1
S6	800.00	824.48	24.5	3.06	5.7839	.035	1

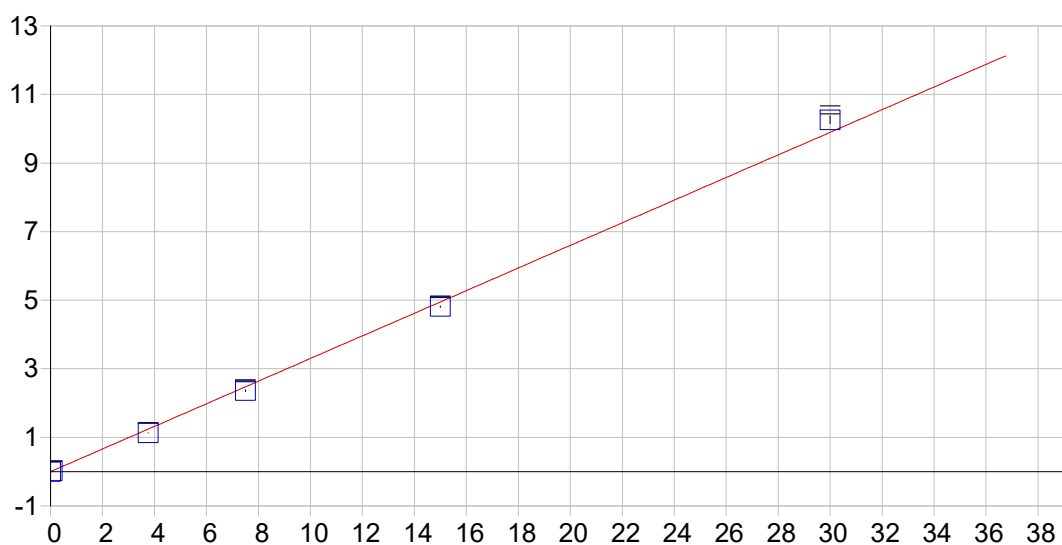


V 292.402 {115}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	0.140164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.004104		
Predicted MQL:	0.013680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.05000	.06068	.011	21.4	.00847	.001	1
S2	.62500	.63106	.006	.969	.08588	.000	1
S3	1.2500	1.2756	.026	2.05	.17367	.001	1
S4	2.5000	2.5205	.021	.821	.34306	.002	1
S5	5.0000	4.9369	-.063	-1.26	.67153	.010	1

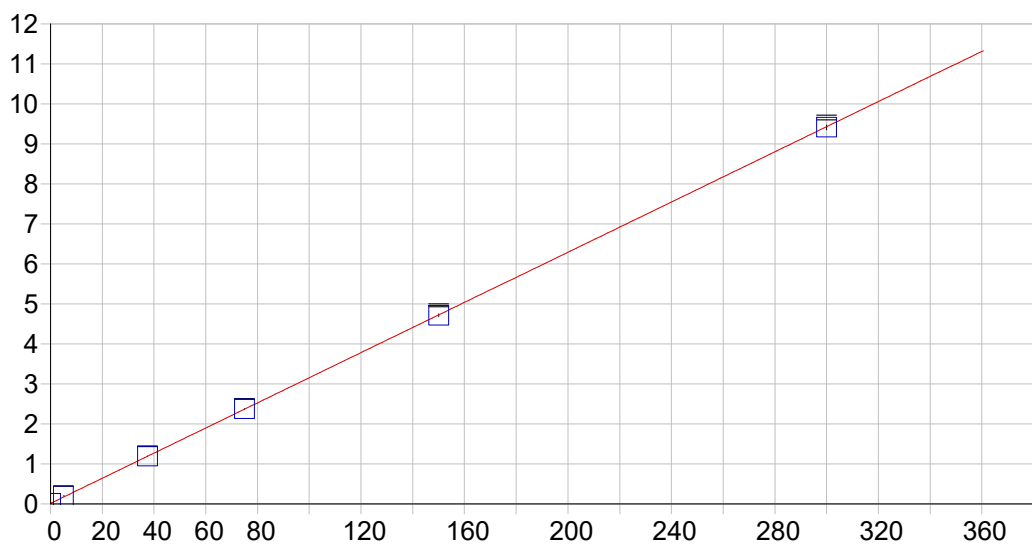


Zn 213.856 {158}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.329918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999137 Status: OK.
 Std Error of Est: 0.000976
 Predicted MDL: 0.002468
 Predicted MQL: 0.008226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.001	1
S1	.06000	.06659	.007	11.0	.02194	.000	1
S2	3.7500	3.4280	-.322	-8.59	1.1309	.002	1
S3	7.5000	7.1410	-.359	-4.79	2.3559	.028	1
S4	15.000	14.580	-.420	-2.80	4.8100	.019	1
S5	30.000	31.095	1.09	3.65	10.259	.117	1

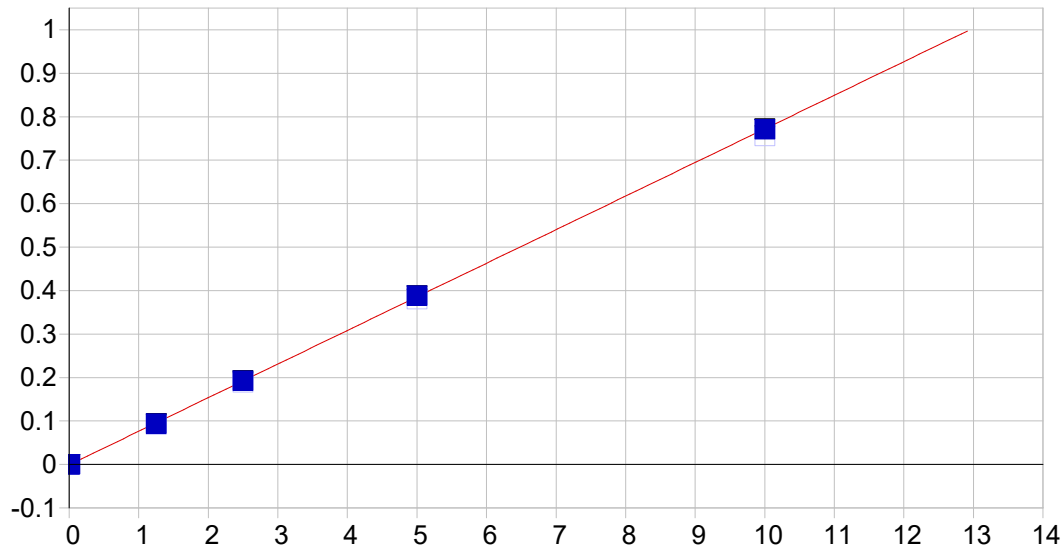


K 769.896 { 44}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016022	Re-Slope:	1.000000
A1 (Gain):	0.031382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000983		
Predicted MDL:	0.077709		
Predicted MQL:	0.259029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	.01600	.001	1
S1	5.0000	5.8024	.802	16.0	.19811	.001	1
S2	37.500	37.458	-.042	-.111	1.1915	.007	1
S3	75.000	75.126	.126	.168	2.3736	.007	1
S4	150.00	149.67	-.326	-.218	4.7131	.036	1
S5	300.00	299.44	-.560	-.187	9.4130	.063	1

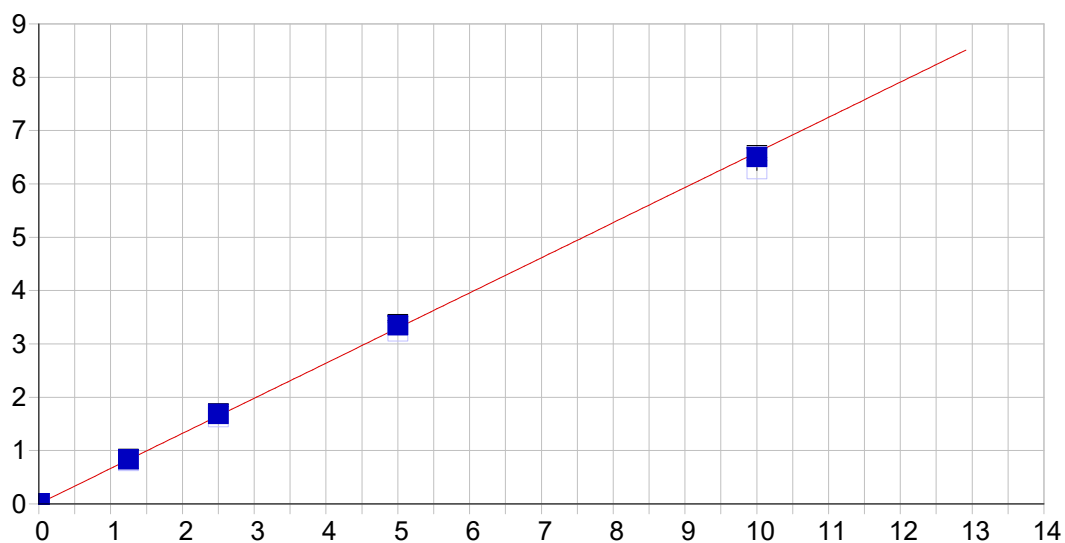


P 177.495 {490}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000896 Re-Slope: 1.000000
 A1 (Gain): 0.077293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002629
 Predicted MQL: 0.008764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01185	.002	18.5	.00000	.000	1
S2	1.2500	1.2231	-.027	-2.15	.09165	.000	1
S3	2.5000	2.5034	.003	.137	.18862	.001	1
S4	5.0000	5.0317	.032	.635	.38006	.000	1
S5	10.000	9.9899	-.010	-.101	.75533	.001	1

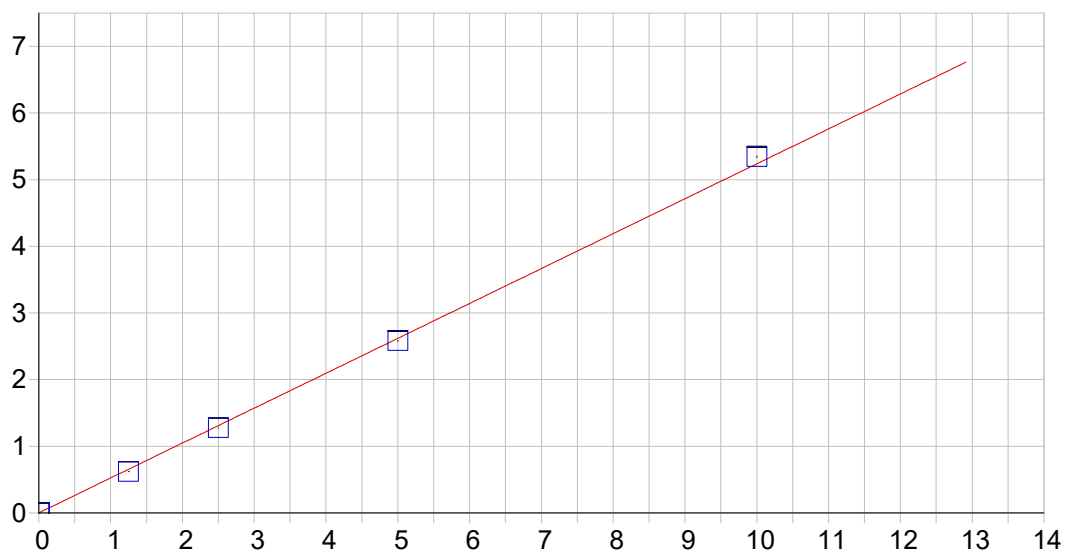


B 249.678 {135}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005299	Re-Slope:	1.000000
A1 (Gain):	0.658529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.001205		
Predicted MQL:	0.004016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00530	.001	1
S1	.01000	.00889	-.001	-11.1	.01113	.000	1
S2	1.2500	1.2592	.009	.733	.80614	.008	1
S3	2.5000	2.5489	.049	1.95	1.6271	.011	1
S4	5.0000	5.0725	.072	1.45	3.2323	.018	1
S5	10.000	9.8706	-.129	-1.29	6.2786	.029	1

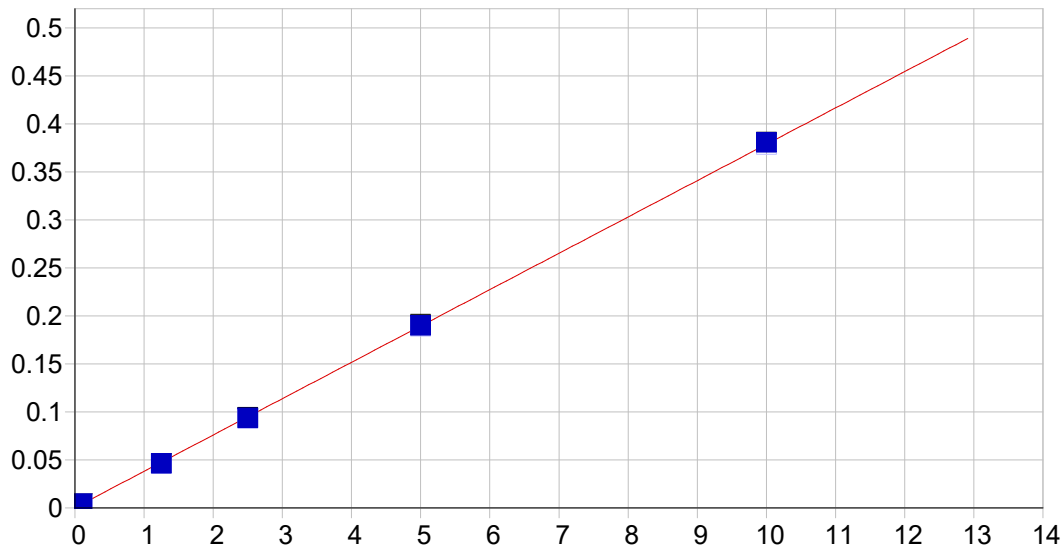


Mo 202.030 {467}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.523771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000566
 Predicted MQL: 0.001886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01000	.01151	.002	15.1	.00636	.000	1
S2	1.2500	1.1834	-.067	-5.33	.62016	.001	1
S3	2.5000	2.4352	-.065	-2.59	1.2758	.002	1
S4	5.0000	4.9270	-.073	-1.46	2.5809	.005	1
S5	10.000	10.203	.203	2.03	5.3443	.011	1

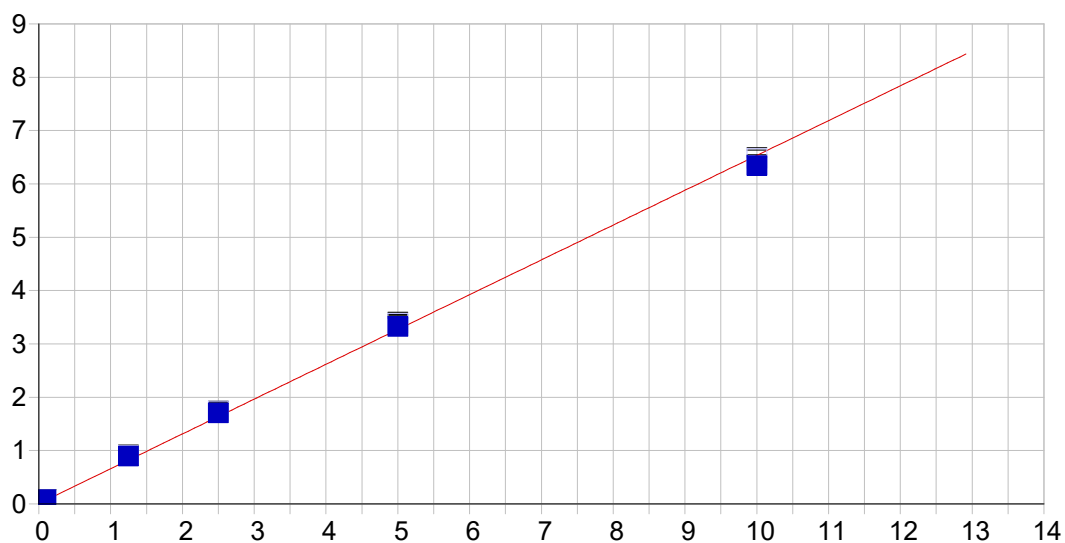


S 182.034 {485}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.037848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.005493		
Predicted MQL:	0.018311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.10000	.10727	.007	7.27	.00434	.000	1
S2	1.2500	1.2126	-.037	-2.99	.04589	.000	1
S3	2.5000	2.4681	-.032	-1.28	.09312	.001	1
S4	5.0000	5.0135	.013	.269	.18889	.001	1
S5	10.000	10.049	.049	.486	.37832	.000	1

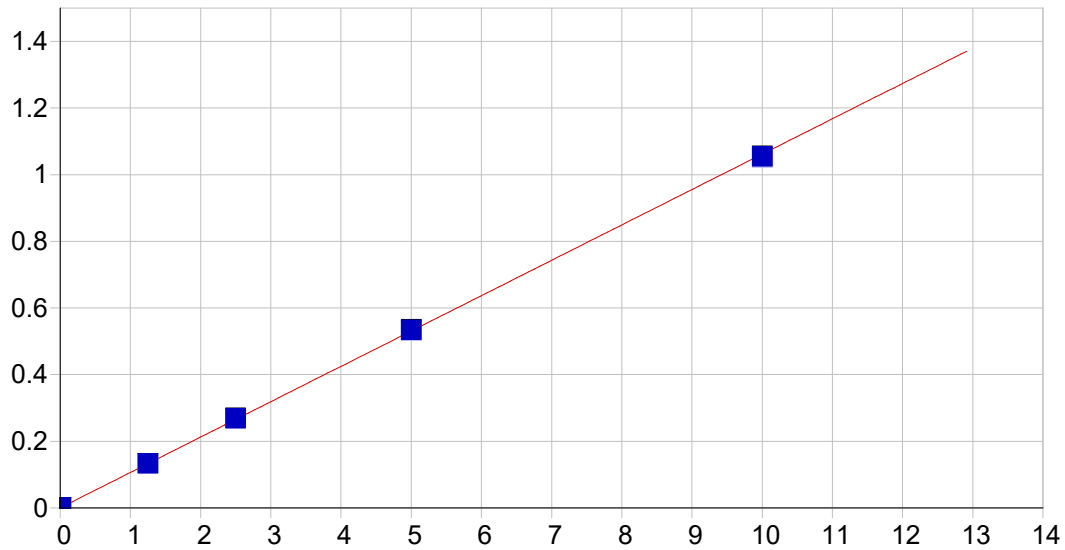


Si 251.611 {134}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007175 Re-Slope: 1.000000
 A1 (Gain): 0.652631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.001240
 Predicted MDL: 0.001257
 Predicted MQL: 0.004191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00716	.001	1
S1	.10000	.11110	.011	11.1	.08043	.001	1
S2	1.2500	1.3551	.105	8.41	.90787	.007	1
S3	2.5000	2.6008	.101	4.03	1.7371	.006	1
S4	5.0000	5.0784	.078	1.57	3.3867	.020	1
S5	10.000	9.7047	-.295	-2.95	6.4713	.022	1

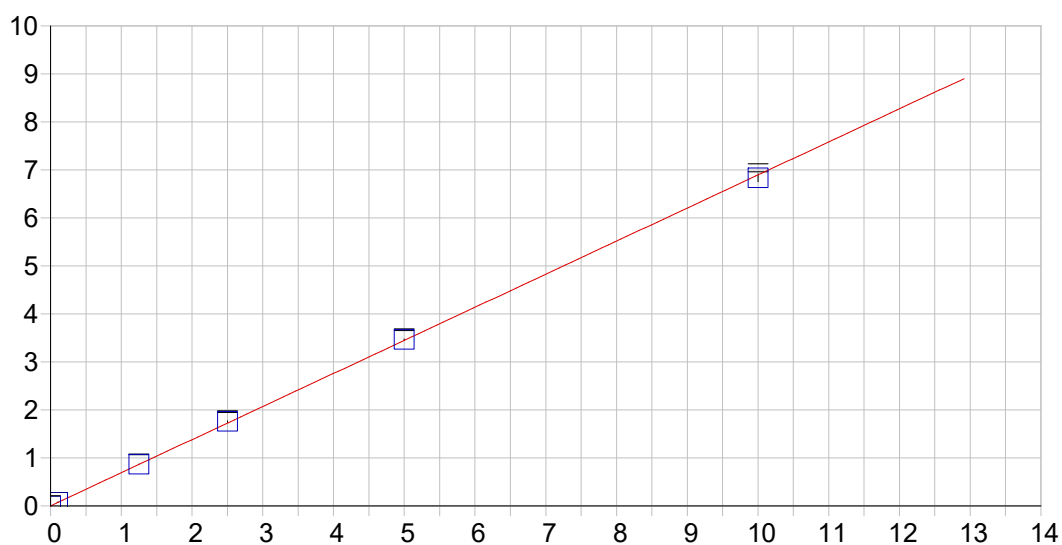


Sn 189.989 {478}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000239	Re-Slope:	1.000000
A1 (Gain):	0.106129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001869		
Predicted MQL:	0.006230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00700	.00877	.002	25.3	.00112	.000	1
S2	1.2500	1.2565	.006	.516	.13311	.000	1
S3	2.5000	2.5294	.029	1.18	.26774	.001	1
S4	5.0000	5.0315	.032	.631	.53233	.002	1
S5	10.000	9.9309	-.069	-.691	1.0504	.002	1

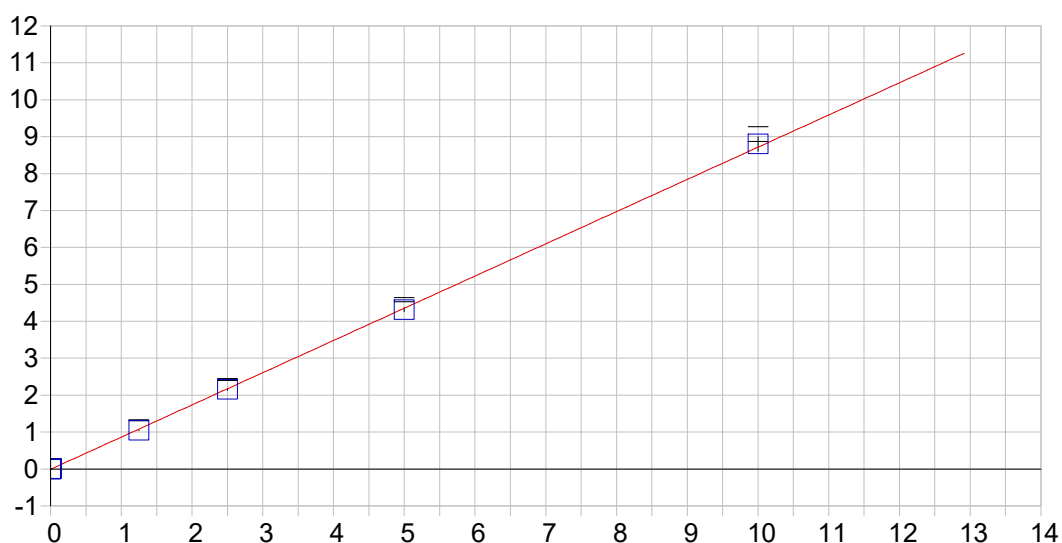


Ti 336.121 {100}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002691	Re-Slope:	1.000000
A1 (Gain):	0.689190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000541		
Predicted MDL:	0.001439		
Predicted MQL:	0.004798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00268	.001	1
S1	.10000	.11564	.016	15.6	.08239	.000	1
S2	1.2500	1.2535	.003	.279	.86658	.006	1
S3	2.5000	2.5451	.045	1.80	1.7567	.015	1
S4	5.0000	5.0219	.022	.438	3.4637	.014	1
S5	10.000	9.9139	-.086	-.861	6.8353	.082	1



Li 670.784 { 50}

Date of Fit: 11/06/2022 12:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009157 Re-Slope: 1.000000
 A1 (Gain): 0.872426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.002803
 Predicted MQL: 0.009344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00916	.002	1
S5	10.000	10.096	.096	.963	8.7991	.201	1
S4	5.0000	4.9581	-.042	-.837	4.3165	.055	1
S3	2.5000	2.4824	-.018	-.702	2.1566	.026	1
S2	1.2500	1.2110	-.039	-3.12	1.0473	.012	1
S1	.01500	.01713	.002	14.2	.00579	.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	

