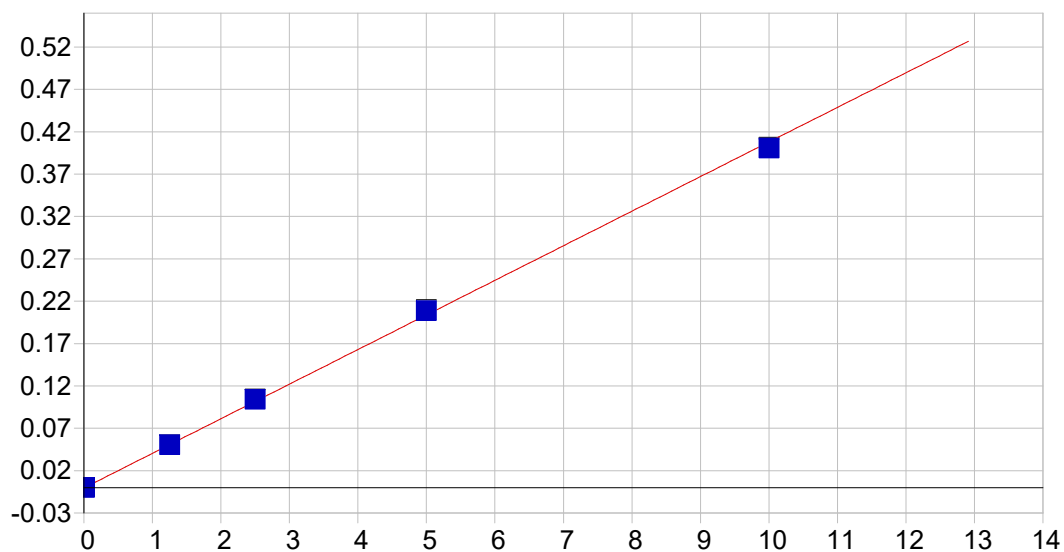


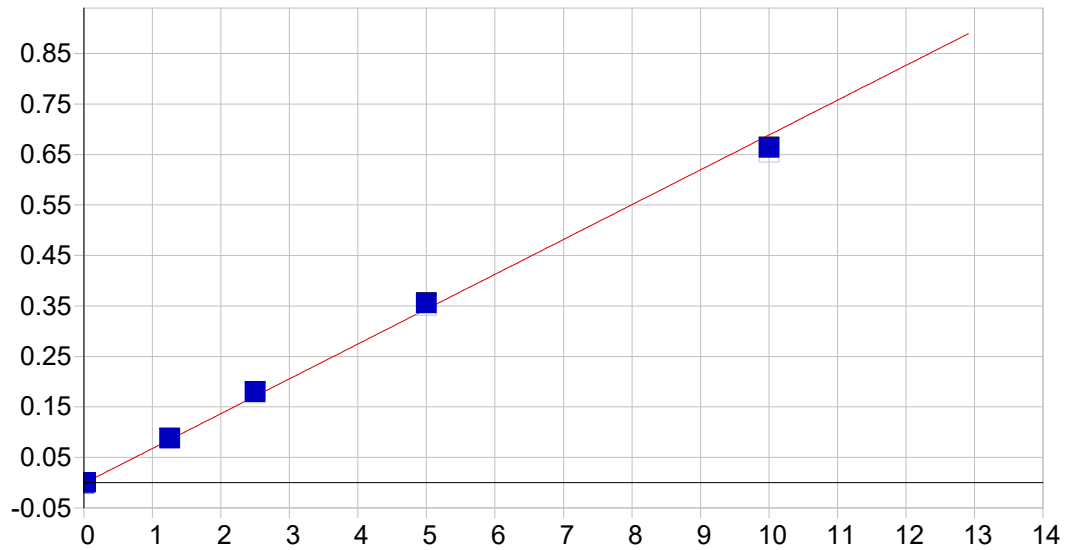


As 189.042 {479}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000435	Re-Slope:	1.000000
A1 (Gain):	0.040835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.005829		
Predicted MQL:	0.019429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01199	.002	19.9	.00005	.000	1
S2	1.2500	1.2448	-.005	-.415	.05036	.000	1
S3	2.5000	2.5574	.057	2.30	.10392	.000	1
S4	5.0000	5.1220	.122	2.44	.20858	.001	1
S5	10.000	9.8238	-.176	-1.76	.40042	.001	1

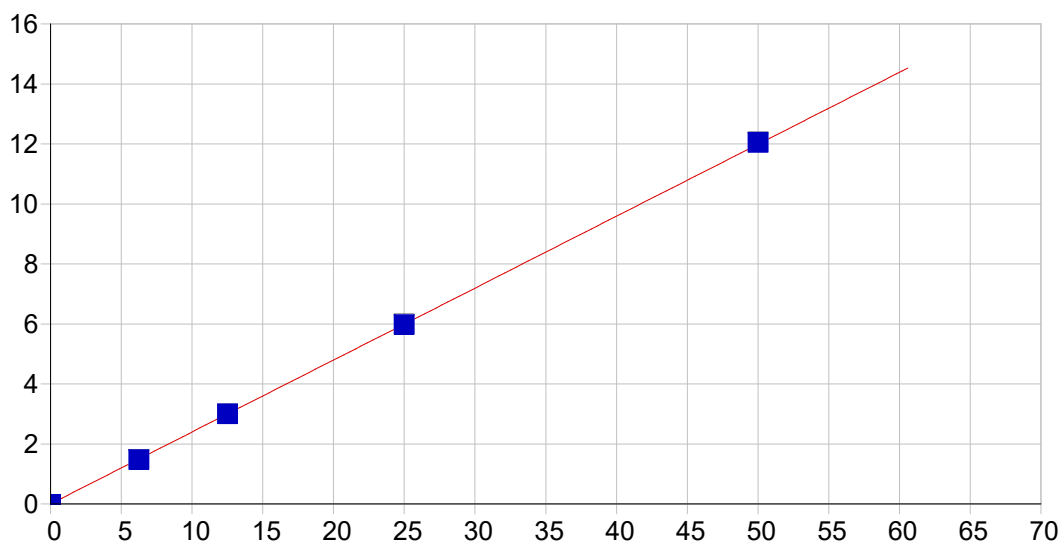


TI 190.856 {477}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001258	Re-Slope:	1.000000
A1 (Gain):	0.068979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999227	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.004055		
Predicted MQL:	0.013515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00126	.000	1
S1	.02500	.02937	.004	17.5	.00067	.000	1
S2	1.2500	1.2958	.046	3.66	.08688	.000	1
S3	2.5000	2.6313	.131	5.25	.17776	.001	1
S4	5.0000	5.1753	.175	3.51	.35075	.000	1
S5	10.000	9.6434	-.357	-3.57	.65397	.001	1

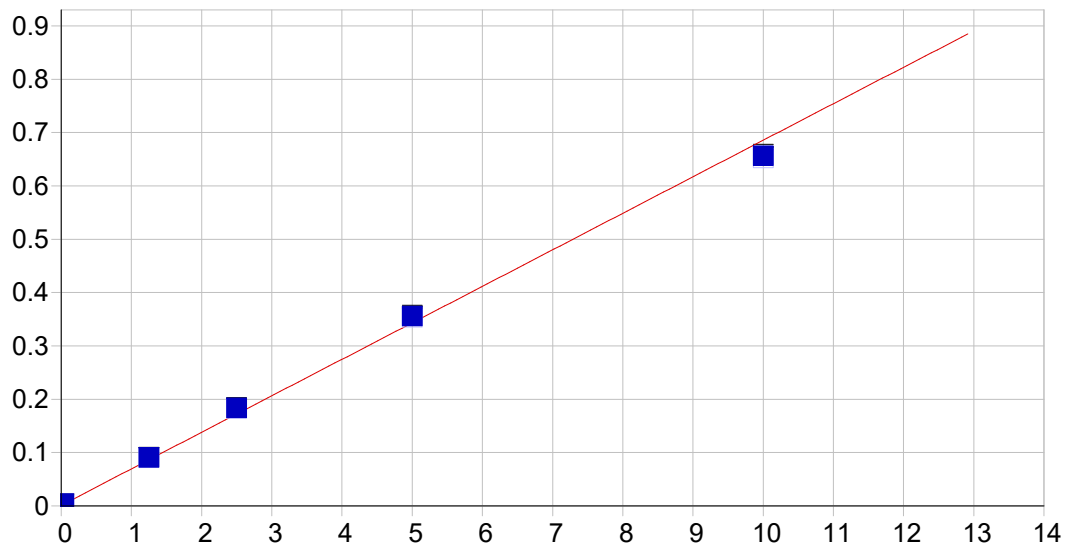


Pb 220.353 {453}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000705	Re-Slope:	1.000000
A1 (Gain):	0.239743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002413		
Predicted MQL:	0.008042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.01000	.00853	-.001	-14.7	.00276	.000	1
S2	6.2500	6.1272	-.123	-1.97	1.4725	.004	1
S3	12.500	12.498	-.002	-.013	3.0028	.005	1
S4	25.000	24.911	-.089	-.356	5.9842	.008	1
S5	50.000	50.215	.215	.430	12.062	.006	1

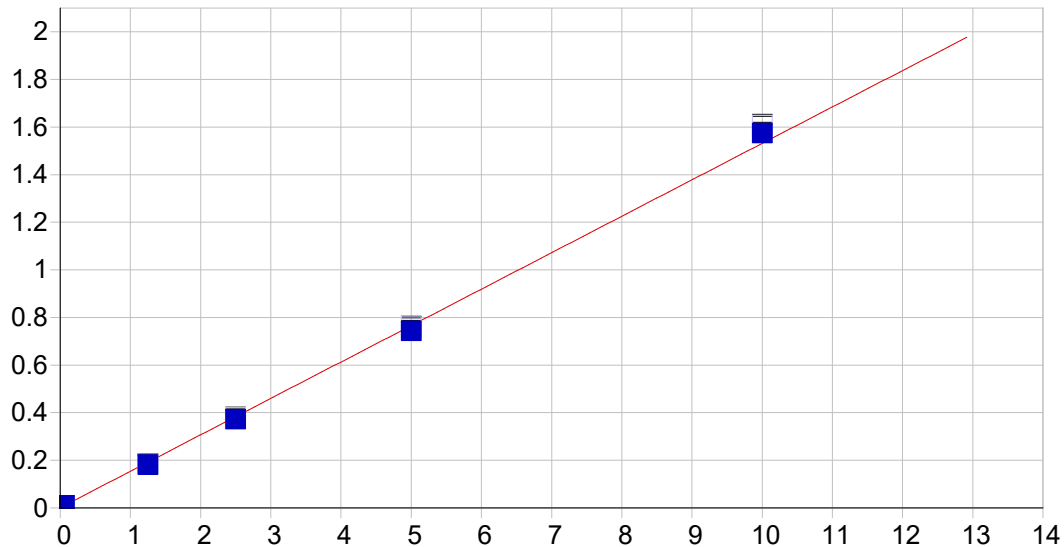


Se 196.090 {472}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001013	Re-Slope:	1.000000
A1 (Gain):	0.068452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998894	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.004296		
Predicted MQL:	0.014319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.000	1
S1	.03500	.04359	.009	24.5	.00400	.000	1
S2	1.2500	1.3129	.063	5.03	.09030	.000	1
S3	2.5000	2.6690	.169	6.76	.18254	.000	1
S4	5.0000	5.1813	.181	3.63	.35335	.002	1
S5	10.000	9.5782	-.422	-4.22	.65198	.003	1

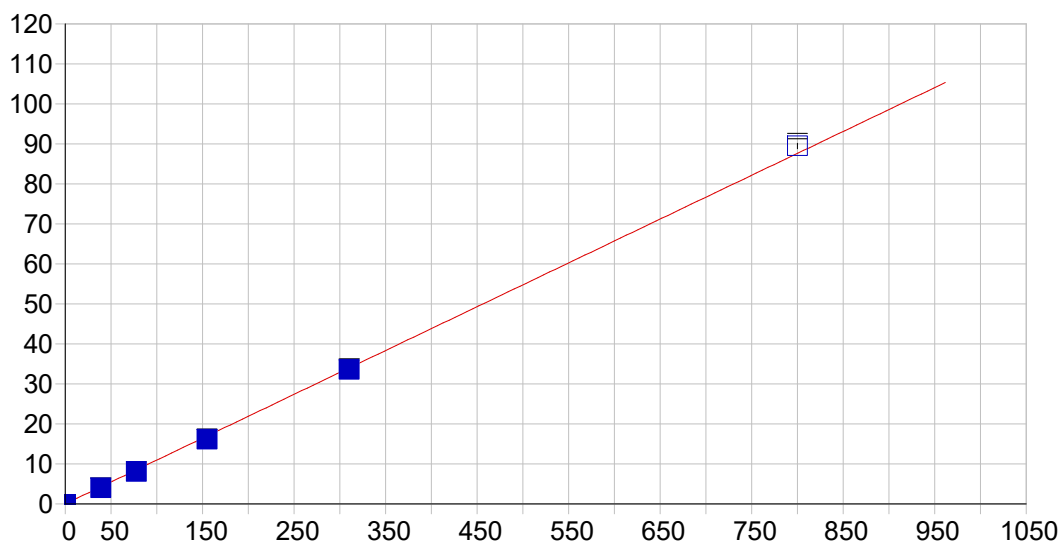


Sb 206.833 {463}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000824 Re-Slope: 1.000000
 A1 (Gain): 0.153053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.002444
 Predicted MQL: 0.008146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.06000	.06826	.008	13.8	.01128	.000	1
S2	1.2500	1.1824	-.068	-5.41	.18601	.000	1
S3	2.5000	2.4259	-.074	-2.96	.38053	.001	1
S4	5.0000	4.8521	-.148	-2.96	.76028	.003	1
S5	10.000	10.282	.282	2.82	1.6081	.004	1

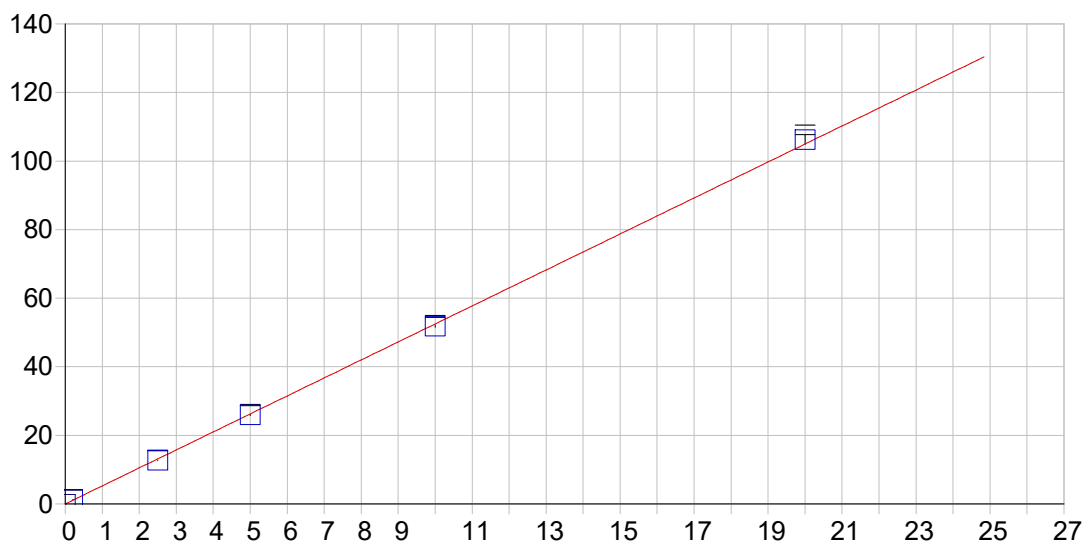


AI 396.152 { 85}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003322 Re-Slope: 1.000000
A1 (Gain): 0.109544 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999595 Status: OK.
Std Error of Est: 0.001939
Predicted MDL: 0.010375
Predicted MQL: 0.034584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00332	.001	1
S1	.20000	.25874	.059	29.4	.03170	.000	1
S2	38.750	36.402	-2.35	-6.06	3.9956	.019	1
S3	77.500	73.681	-3.82	-4.93	8.0842	.033	1
S4	155.00	147.34	-7.66	-4.94	16.163	.053	1
S5	310.00	306.79	-3.21	-1.04	33.648	.152	1
S6	800.00	817.00	17.0	2.12	89.500	.666	1

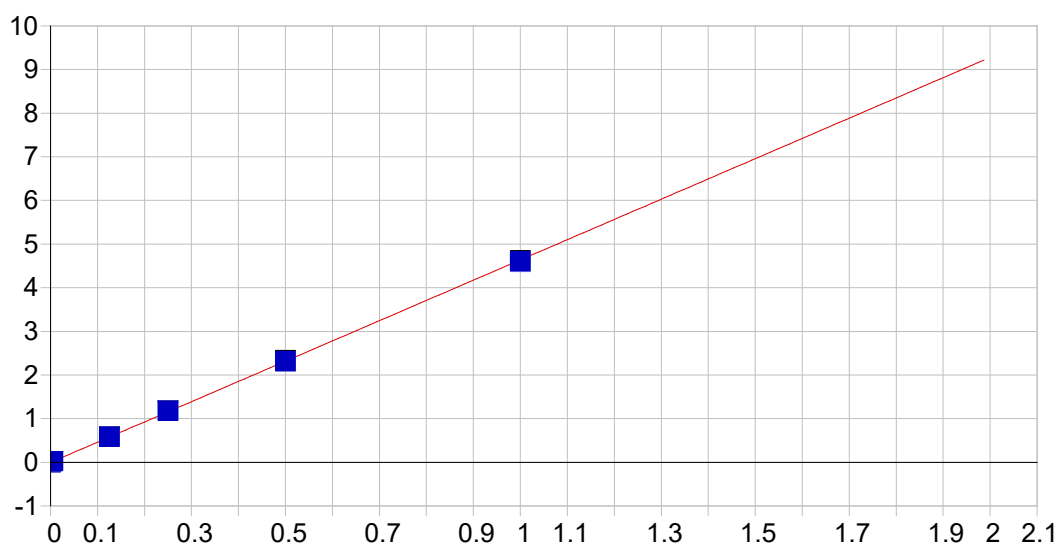


Ba 493.409 { 68}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004387 Re-Slope: 1.000000
 A1 (Gain): 5.248644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.010434
 Predicted MDL: 0.000499
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00426	.002	1
S1	.20000	.23355	.034	16.8	1.2302	.007	1
S2	2.5000	2.4232	-.077	-3.07	12.723	.100	1
S3	5.0000	4.9486	-.051	-1.03	25.978	.173	1
S4	10.000	9.8609	-.139	-1.39	51.761	.283	1
S5	20.000	20.234	.234	1.17	106.20	1.44	1

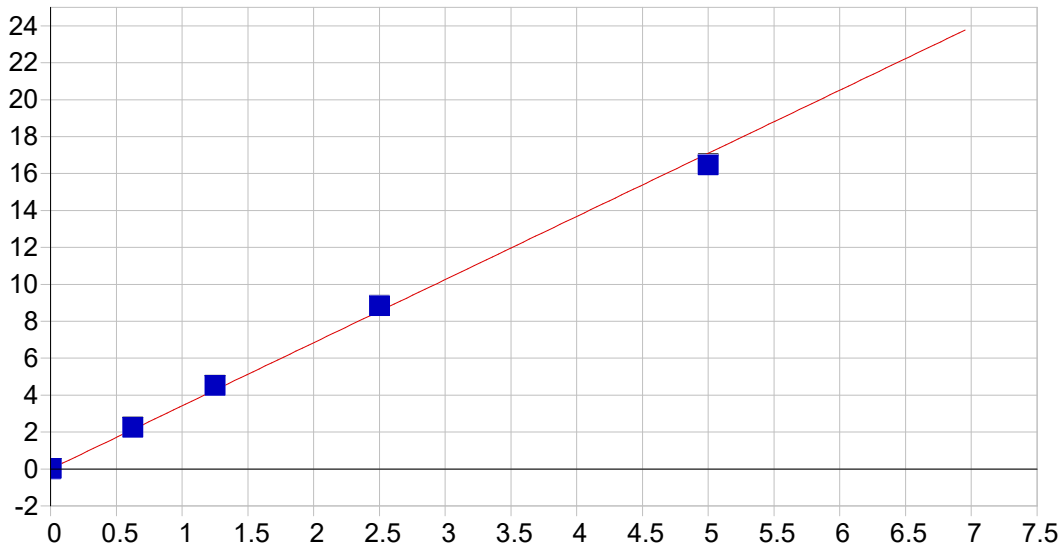


Be 234.861 {144}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003623	Re-Slope:	1.000000
A1 (Gain):	4.640590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.000098		
Predicted MQL:	0.000325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00363	.000	1
S1	.00500	.00632	.001	26.5	.02571	.000	1
S2	.12500	.12705	.002	1.64	.58423	.004	1
S3	.25000	.25474	.005	1.90	1.1751	.004	1
S4	.50000	.49945	-.001	-.111	2.3072	.024	1
S5	1.0000	.99244	-.008	-.756	4.5881	.025	1

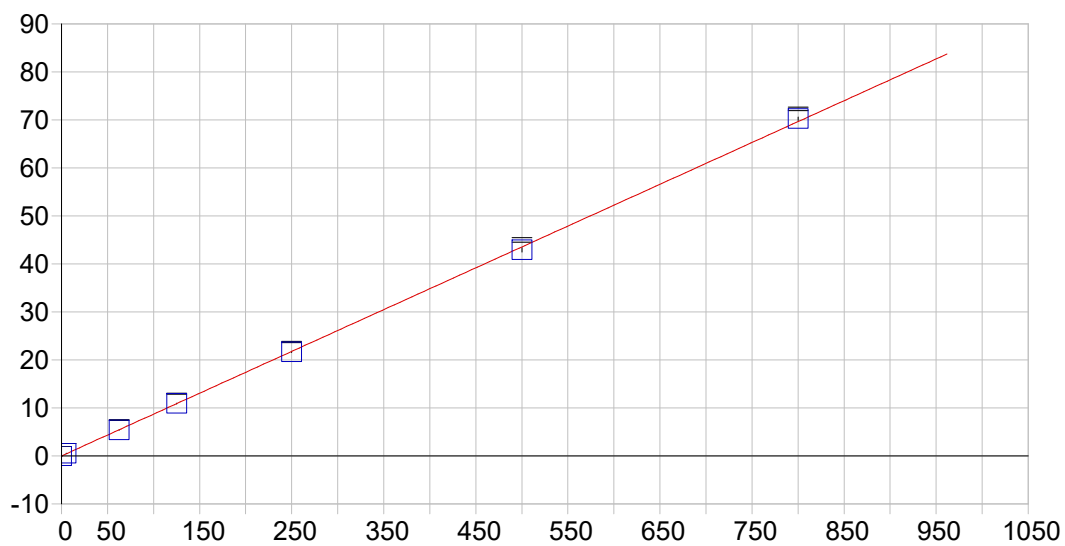


Cd 214.438 {457}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000346	Re-Slope:	1.000000
A1 (Gain):	3.419010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999158	Status:	OK.
Std Error of Est:	0.001179		
Predicted MDL:	0.000122		
Predicted MQL:	0.000407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00500	.00643	.001	28.6	.02165	.000	1
S2	.62500	.65811	.033	5.30	2.2547	.005	1
S3	1.2500	1.3186	.069	5.49	4.5180	.009	1
S4	2.5000	2.5849	.085	3.39	8.8573	.017	1
S5	5.0000	4.8120	-.188	-3.76	16.492	.031	1

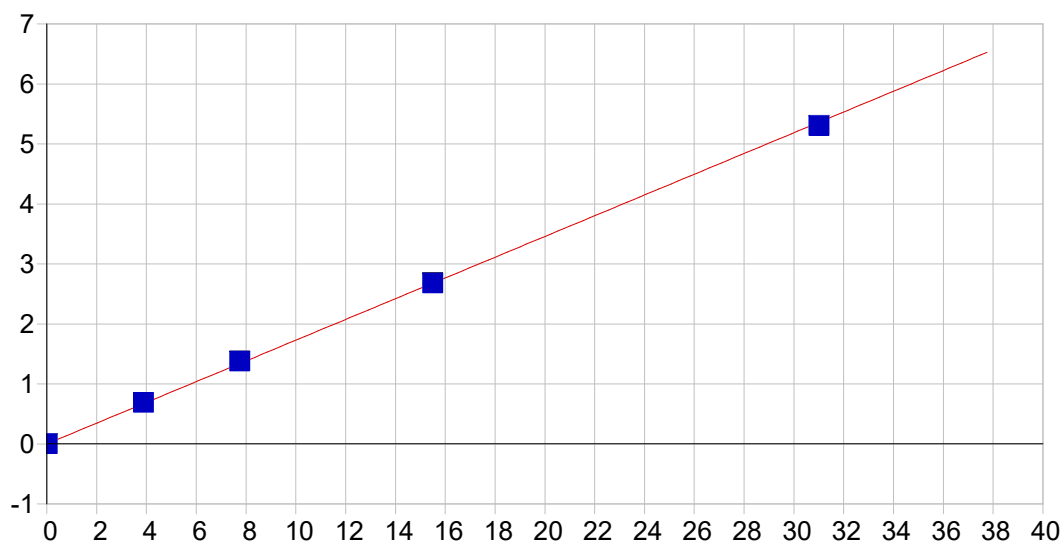


Ca 373.690 { 90}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001241 Re-Slope: 1.000000
A1 (Gain): 0.087066 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999863 Status: OK.
Std Error of Est: 0.005025
Predicted MDL: 0.013702
Predicted MQL: 0.045675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00118	-.001	.000	-.00134	.001	1
S1	5.0000	6.2492	1.25	25.0	.54285	.004	1
S2	62.500	62.020	-.480	-.768	5.3986	.059	1
S3	125.00	125.52	.517	.414	10.927	.104	1
S4	250.00	248.74	-1.26	-.505	21.655	.122	1
S5	500.00	493.15	-6.85	-1.37	42.936	.438	1
S6	800.00	806.82	6.82	.853	70.245	.353	1

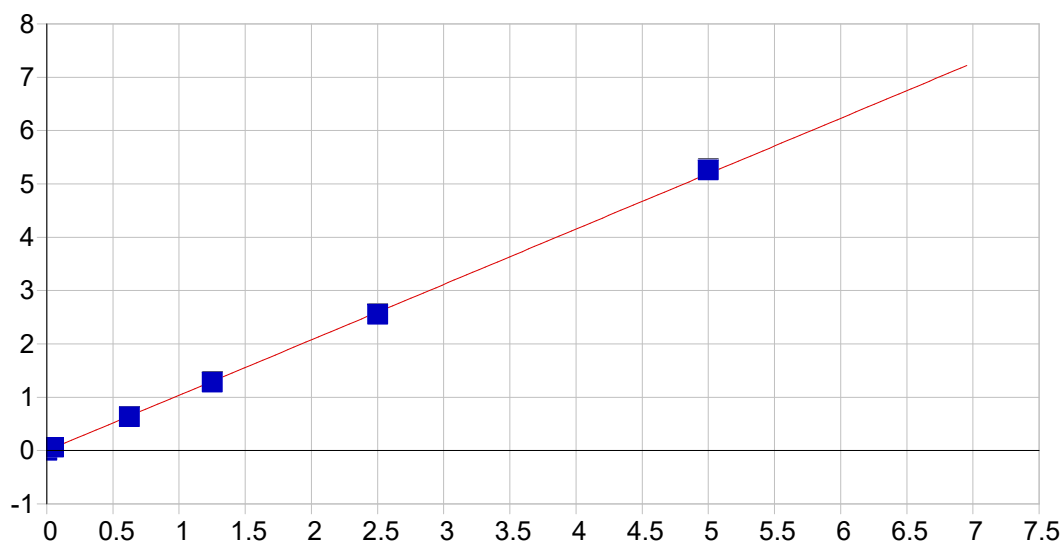


Cr 267.716 {126}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	0.172863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000727		
Predicted MQL:	0.002423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01269	.003	26.9	.00220	.000	1
S2	3.8750	3.9862	.111	2.87	.68966	.001	1
S3	7.7500	7.9668	.217	2.80	1.3783	.003	1
S4	15.500	15.497	-.003	-.018	2.6812	.007	1
S5	31.000	30.672	-.328	-1.06	5.3068	.003	1

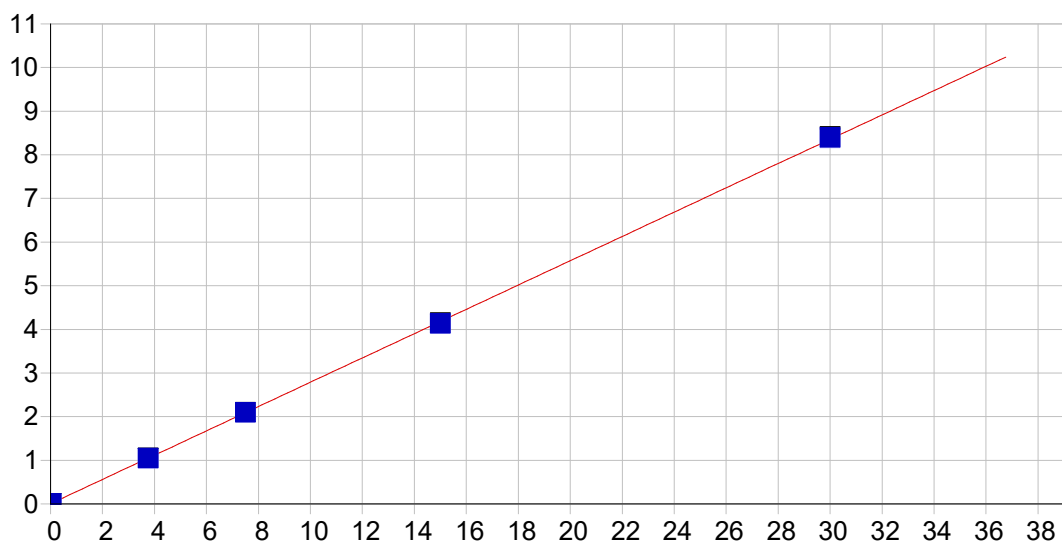


Co 228.616 {448}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000443	Re-Slope:	1.000000
A1 (Gain):	1.038343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000626		
Predicted MDL:	0.000389		
Predicted MQL:	0.001298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.05000	.06160	.012	23.2	.06372	.000	1
S2	.62500	.60730	-.018	-2.83	.63271	.003	1
S3	1.2500	1.2353	-.015	-1.18	1.2873	.003	1
S4	2.5000	2.4580	-.042	-1.68	2.5621	.007	1
S5	5.0000	5.0628	.063	1.26	5.2770	.002	1

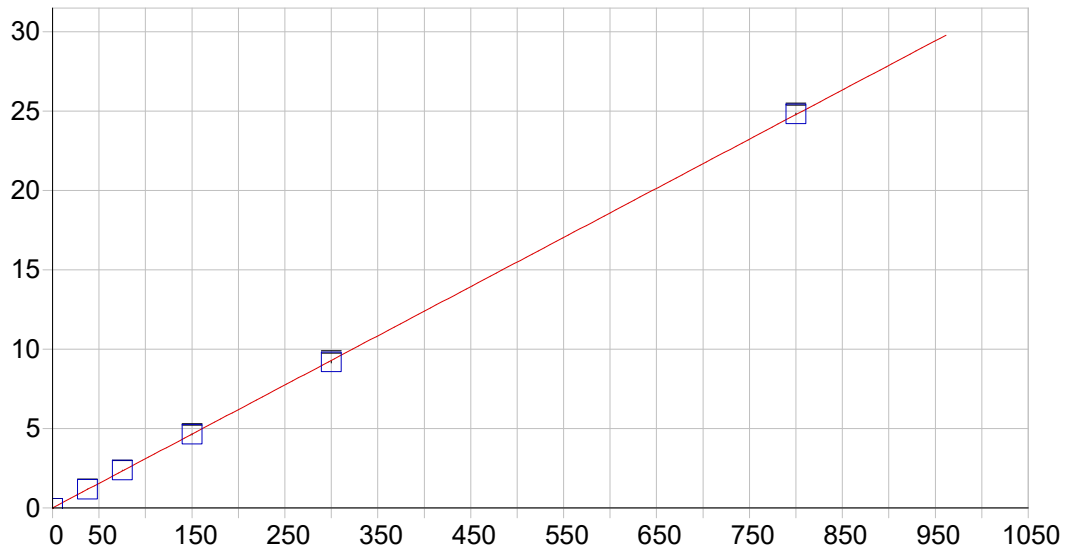


Cu 324.754 {104}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003614 Re-Slope: 1.000000
 A1 (Gain): 0.278453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.002726
 Predicted MQL: 0.009085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00361	.000	1
S1	.02500	.03050	.006	22.0	.01209	.001	1
S2	3.7500	3.7426	-.007	-.198	1.0442	.003	1
S3	7.5000	7.5251	.025	.334	2.0959	.002	1
S4	15.000	14.836	-.164	-1.10	4.1284	.014	1
S5	30.000	30.141	.141	.471	8.3841	.021	1

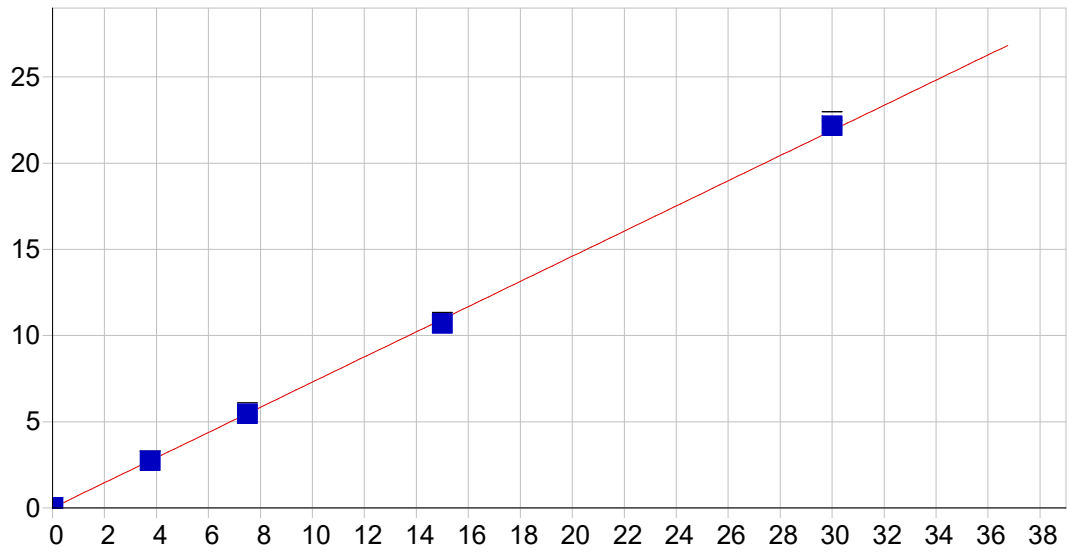


Fe 259.837 {130}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000504	Re-Slope:	1.000000
A1 (Gain):	0.030985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.010542		
Predicted MQL:	0.035140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00050	.000	1
S1	.10000	.11930	.019	19.3	.00420	.000	1
S2	37.500	38.051	.551	1.47	1.1795	.010	1
S3	75.000	76.480	1.48	1.97	2.3703	.014	1
S4	150.00	149.59	-.412	-.275	4.6355	.034	1
S5	300.00	297.08	-2.92	-.974	9.2054	.079	1
S6	800.00	801.28	1.28	.161	24.828	.057	1

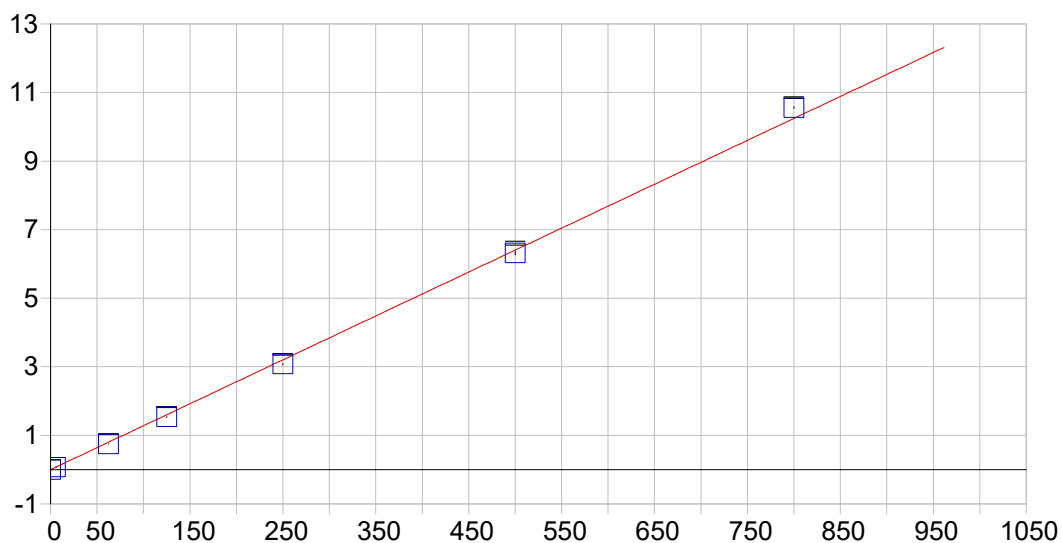


Mn 257.610 {131}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.729921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000407
 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	.00055	.001	1
S1	.01500	.01935	.004	29.0	.01468	.000	1
S2	3.7500	3.7269	-.023	-.615	2.7209	.027	1
S3	7.5000	7.4886	-.011	-.152	5.4667	.046	1
S4	15.000	14.658	-.342	-2.28	10.700	.070	1
S5	30.000	30.372	.372	1.24	22.170	.240	1

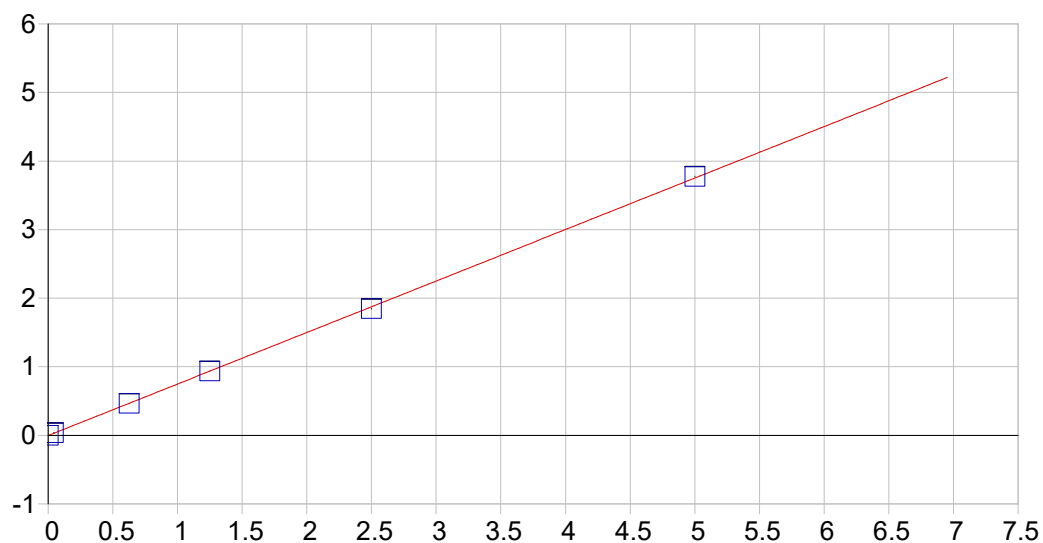


Mg 279.079 {121}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000383	Re-Slope:	1.000000
A1 (Gain):	0.012806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.001450		
Predicted MDL:	0.031100		
Predicted MQL:	0.103666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00039	.000	1
S1	5.0000	5.8336	.834	16.7	.07432	.000	1
S2	62.500	58.521	-3.98	-6.37	.74904	.007	1
S3	125.00	119.84	-5.16	-4.13	1.5343	.013	1
S4	250.00	240.09	-9.91	-3.97	3.0742	.022	1
S5	500.00	493.65	-6.35	-1.27	6.3213	.056	1
S6	800.00	824.57	24.6	3.07	10.559	.022	1

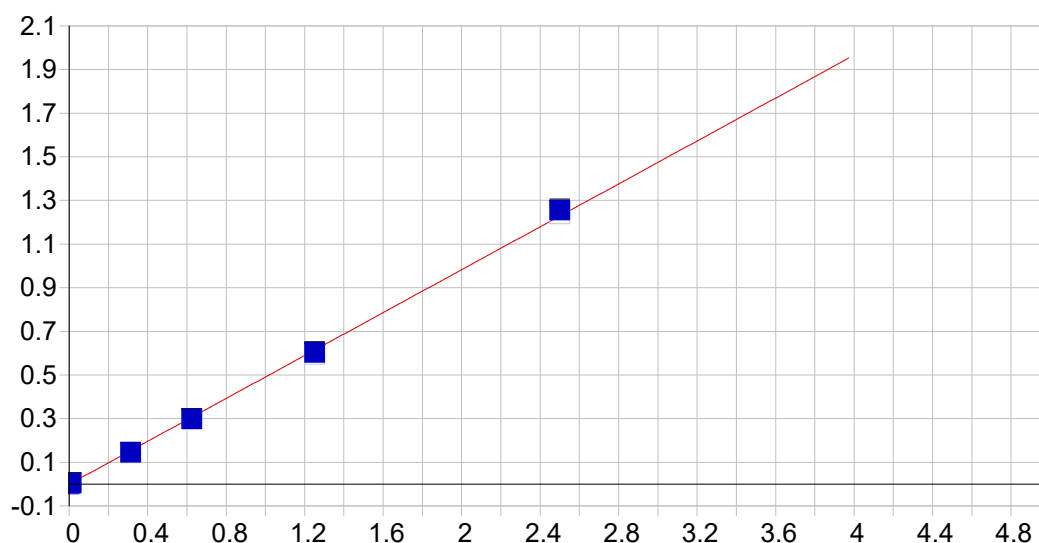


Ni 231.604 {446}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002272	Re-Slope:	1.000000
A1 (Gain):	0.750872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.000617		
Predicted MQL:	0.002058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00228	.000	1
S1	.04000	.05090	.011	27.3	.03595	.001	1
S2	.62500	.61975	-.005	-.840	.46308	.002	1
S3	1.2500	1.2483	-.002	-.136	.93504	.002	1
S4	2.5000	2.4641	-.036	-1.44	1.8480	.004	1
S5	5.0000	5.0319	.032	.638	3.7761	.003	1

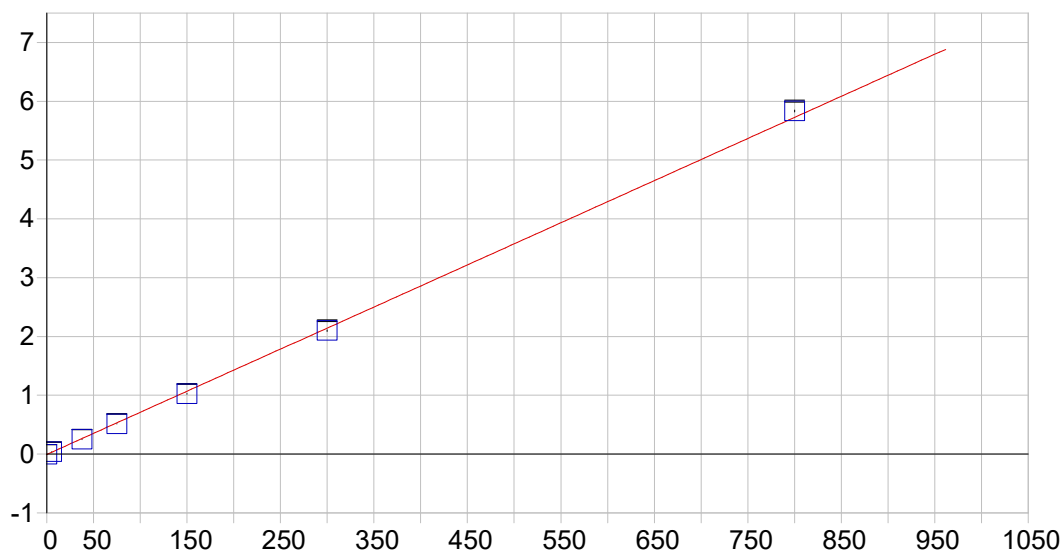


Ag 328.068 {103}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000723	Re-Slope:	1.000000
A1 (Gain):	0.491652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.000472		
Predicted MQL:	0.001573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01135	.001	13.5	.00483	.000	1
S2	.31250	.29611	-.016	-5.24	.14258	.001	1
S3	.62500	.60839	-.017	-2.66	.29384	.001	1
S4	1.2500	1.2273	-.023	-1.82	.59357	.004	1
S5	2.5000	2.5543	.054	2.17	1.2369	.006	1

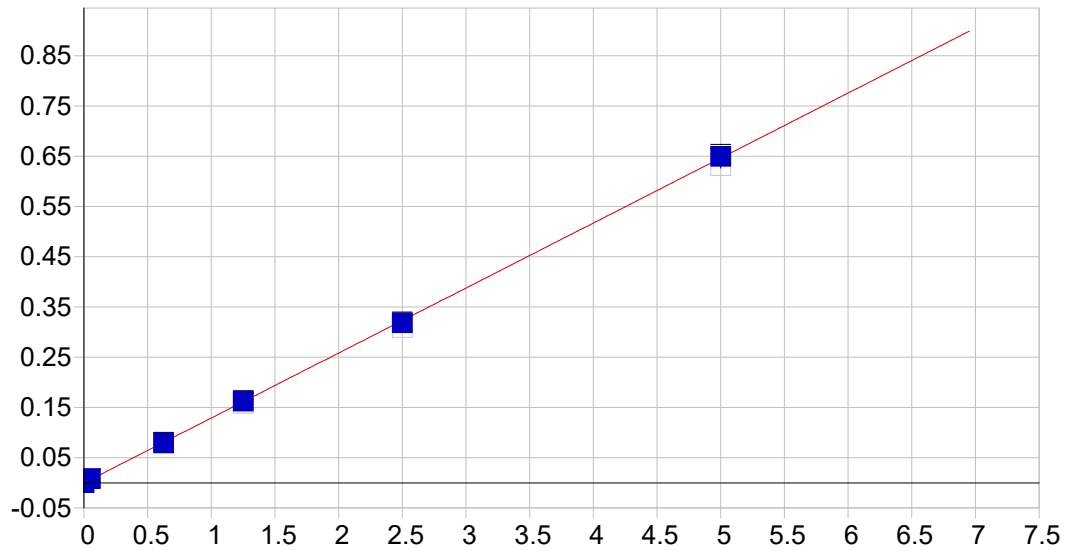


Na 818.326 { 41}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005856	Re-Slope:	1.000000
A1 (Gain):	0.007164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000602		
Predicted MDL:	0.282915		
Predicted MQL:	0.943049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00586	.003	1
S1	5.0000	5.9440	.944	18.9	.03672	.001	1
S2	37.500	35.576	-1.92	-5.13	.24900	.001	1
S3	75.000	72.619	-2.38	-3.17	.51437	.003	1
S4	150.00	144.00	-6.00	-4.00	1.0257	.004	1
S5	300.00	293.96	-6.04	-2.01	2.1000	.014	1
S6	800.00	815.41	15.4	1.93	5.8355	.017	1

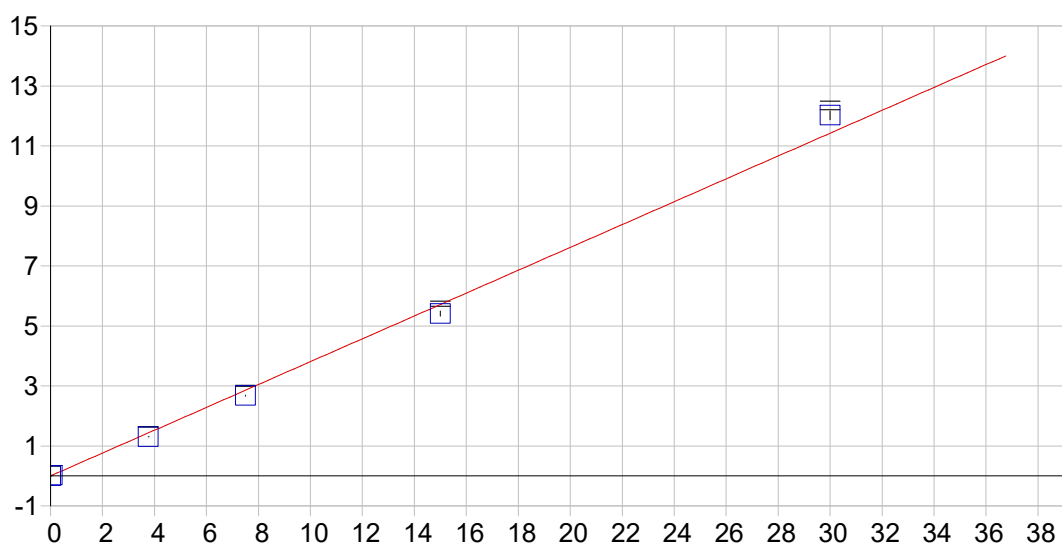


V 292.402 {115}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000397	Re-Slope:	1.000000
A1 (Gain):	0.129374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.003661		
Predicted MQL:	0.012202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.05000	.06448	.014	29.0	.00793	.000	1
S2	.62500	.61715	-.008	-1.26	.07709	.001	1
S3	1.2500	1.2566	.007	.526	.15746	.001	1
S4	2.5000	2.4620	-.038	-1.52	.30869	.002	1
S5	5.0000	5.0244	.024	.488	.63078	.004	1

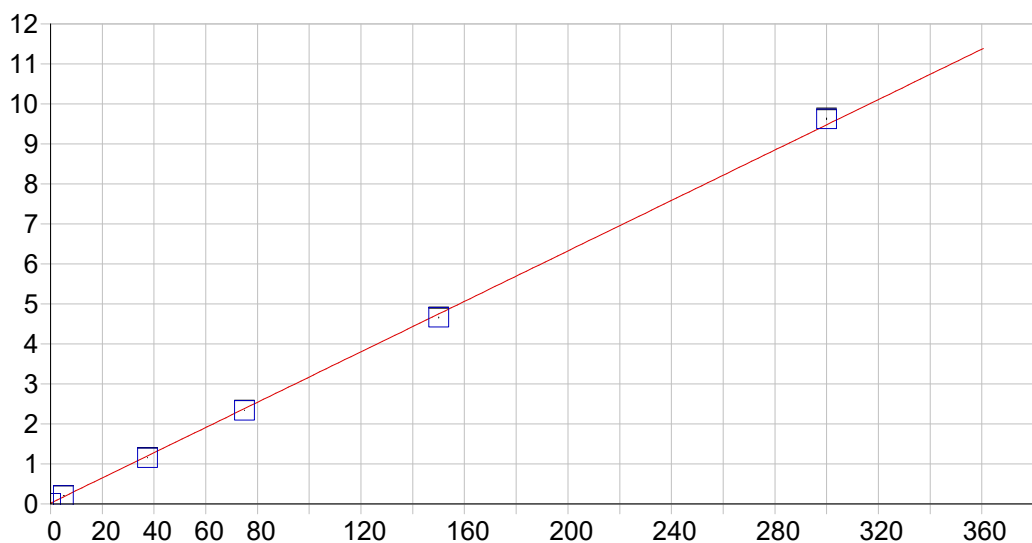


Zn 213.856 {158}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.380853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998389 Status: OK.
 Std Error of Est: 0.001540
 Predicted MDL: 0.002792
 Predicted MQL: 0.009308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.06000	.06977	.010	16.3	.02630	.001	1
S2	3.7500	3.4235	-.326	-8.71	1.3036	.003	1
S3	7.5000	7.0343	-.466	-6.21	2.6788	.017	1
S4	15.000	14.215	-.785	-5.23	5.4136	.084	1
S5	30.000	31.567	1.57	5.22	12.022	.144	1

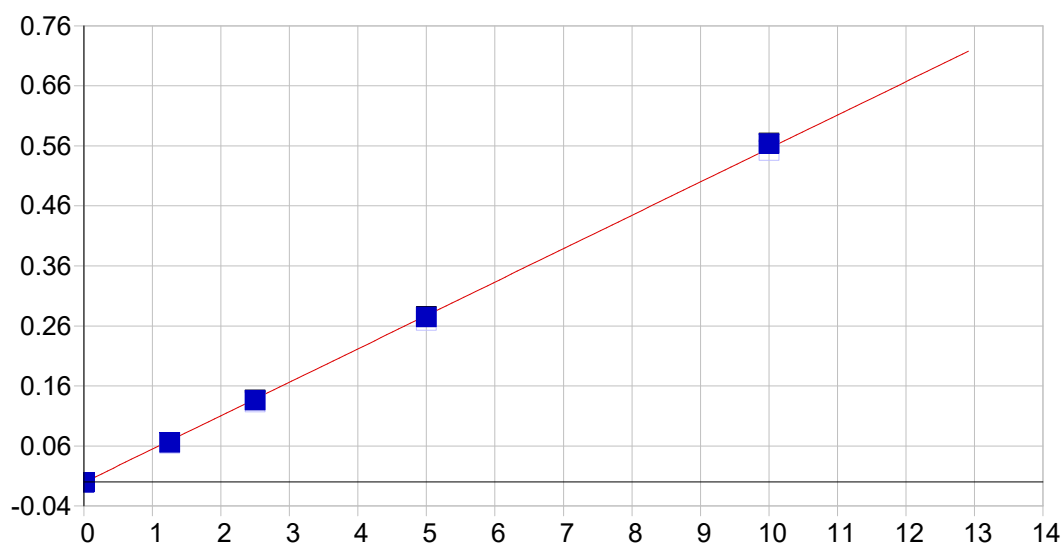


K 769.896 { 44}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019139	Re-Slope:	1.000000
A1 (Gain):	0.031529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.001729		
Predicted MDL:	0.067877		
Predicted MQL:	0.226257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	.01912	.002	1
S1	5.0000	5.9721	.972	19.4	.20743	.002	1
S2	37.500	36.042	-1.46	-3.89	1.1555	.003	1
S3	75.000	73.531	-1.47	-1.96	2.3375	.005	1
S4	150.00	147.21	-2.79	-1.86	4.6604	.010	1
S5	300.00	304.75	4.75	1.58	9.6274	.021	1

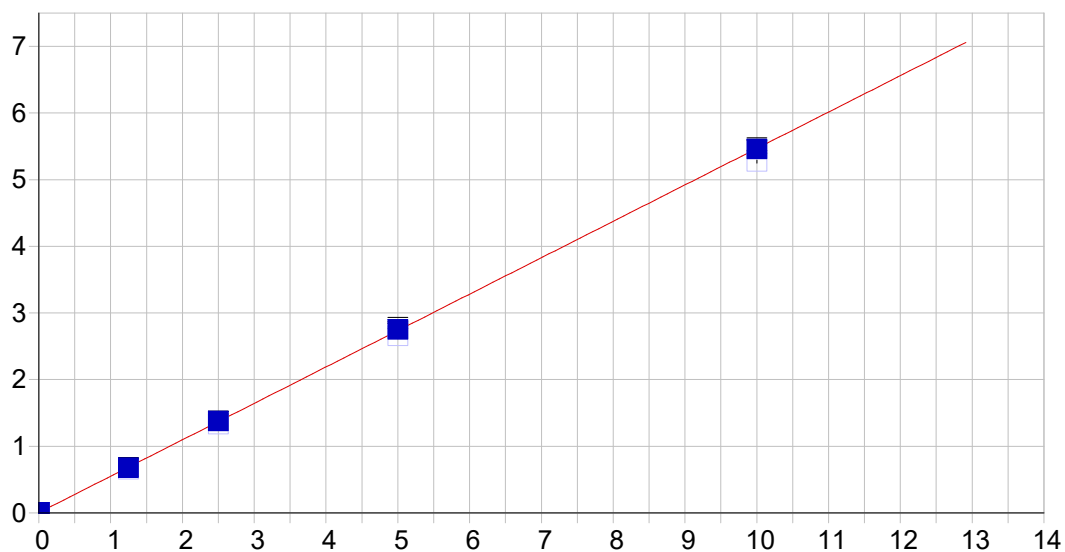


P 177.495 {490}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.055661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003739
 Predicted MQL: 0.012465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00092	.000	1
S1	.01000	.01629	.006	62.9	-.00003	.000	1
S2	1.2500	1.1913	-.059	-4.70	.06395	.000	1
S3	2.5000	2.4576	-.042	-1.70	.13300	.001	1
S4	5.0000	4.9532	-.047	-.935	.26905	.001	1
S5	10.000	10.142	.142	1.42	.55211	.001	1

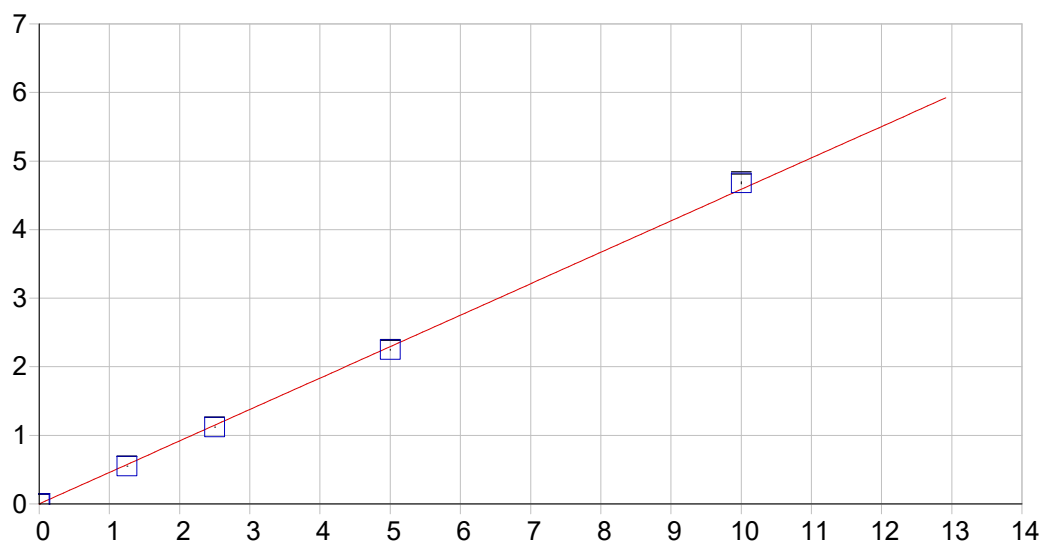


B 249.678 {135}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004034	Re-Slope:	1.000000
A1 (Gain):	0.546427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001145		
Predicted MQL:	0.003816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00403	.001	1
S1	.01000	.00925	-.001	-7.54	.00907	.001	1
S2	1.2500	1.2294	-.021	-1.65	.65227	.006	1
S3	2.5000	2.5121	.012	.482	1.3296	.003	1
S4	5.0000	5.0269	.027	.538	2.6568	.035	1
S5	10.000	9.9825	-.018	-.175	5.2705	.021	1

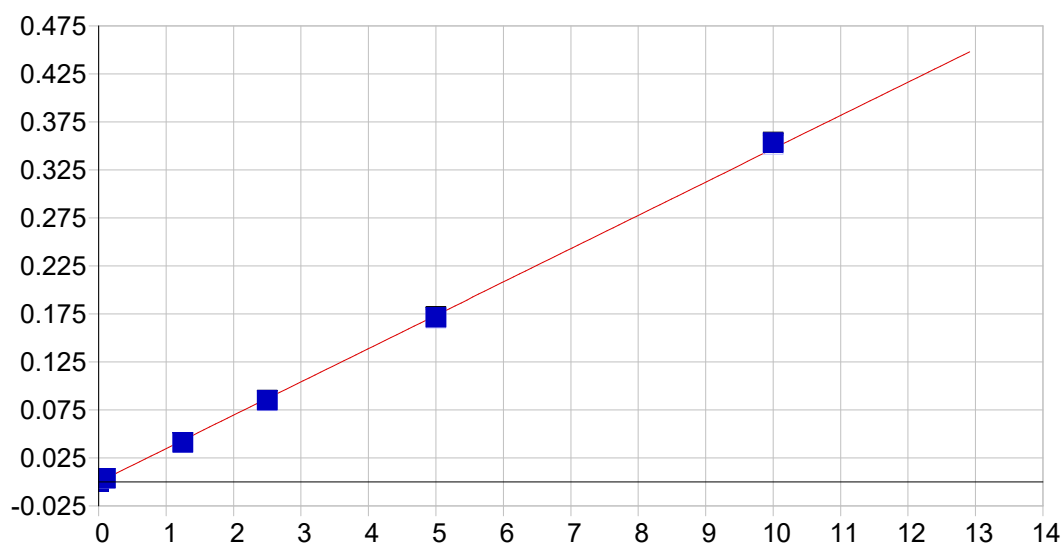


Mo 202.030 {467}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000818 Re-Slope: 1.000000
 A1 (Gain): 0.458571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000628
 Predicted MQL: 0.002092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.01000	.01142	.001	14.2	.00605	.000	1
S2	1.2500	1.1976	-.052	-4.19	.55001	.001	1
S3	2.5000	2.4424	-.058	-2.31	1.1208	.000	1
S4	5.0000	4.9006	-.099	-1.99	2.2481	.006	1
S5	10.000	10.208	.208	2.08	4.6819	.015	1

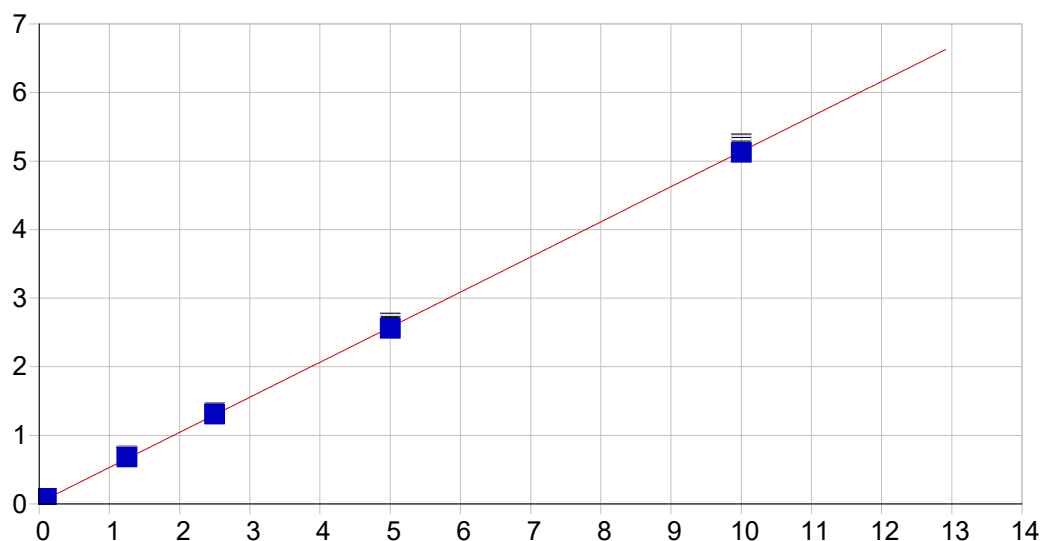


S 182.034 {485}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.034697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.006567		
Predicted MQL:	0.021889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.10607	.006	6.07	.00373	.000	1
S2	1.2500	1.1765	-.074	-5.88	.04061	.000	1
S3	2.5000	2.4488	-.051	-2.05	.08449	.000	1
S4	5.0000	4.9360	-.064	-1.28	.17027	.001	1
S5	10.000	10.183	.183	1.83	.35127	.001	1

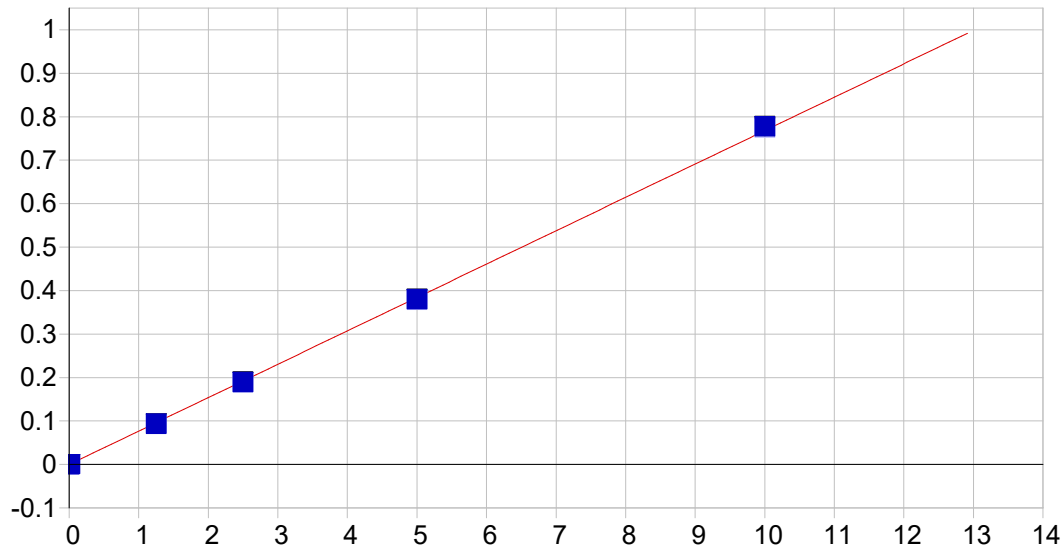


Si 251.611 {134}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019162	Re-Slope:	1.000000
A1 (Gain):	0.511758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.001202		
Predicted MQL:	0.004006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01915	.001	1
S1	.10000	.11331	.013	13.3	.07773	.001	1
S2	1.2500	1.2957	.046	3.65	.69501	.002	1
S3	2.5000	2.5146	.015	.583	1.3316	.004	1
S4	5.0000	4.9558	-.044	-.884	2.6065	.030	1
S5	10.000	9.9708	-.029	-.292	5.2241	.028	1

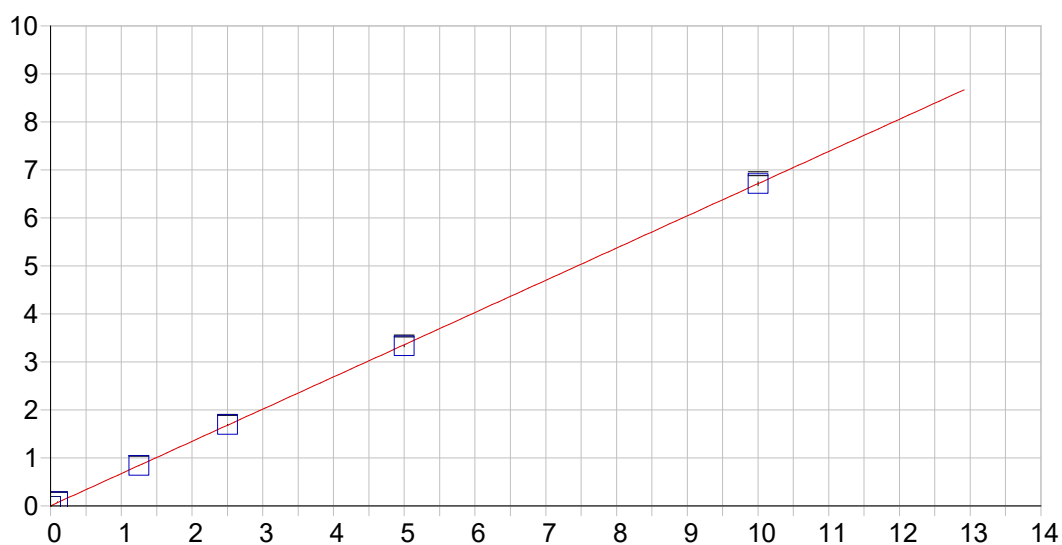


Sn 189.989 {478}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.076795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002476
 Predicted MQL: 0.008252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00700	.00914	.002	30.5	.00077	.000	1
S2	1.2500	1.2146	-.035	-2.83	.09304	.000	1
S3	2.5000	2.4663	-.034	-1.35	.18882	.001	1
S4	5.0000	4.9443	-.056	-1.11	.37843	.001	1
S5	10.000	10.123	.123	1.23	.77474	.001	1

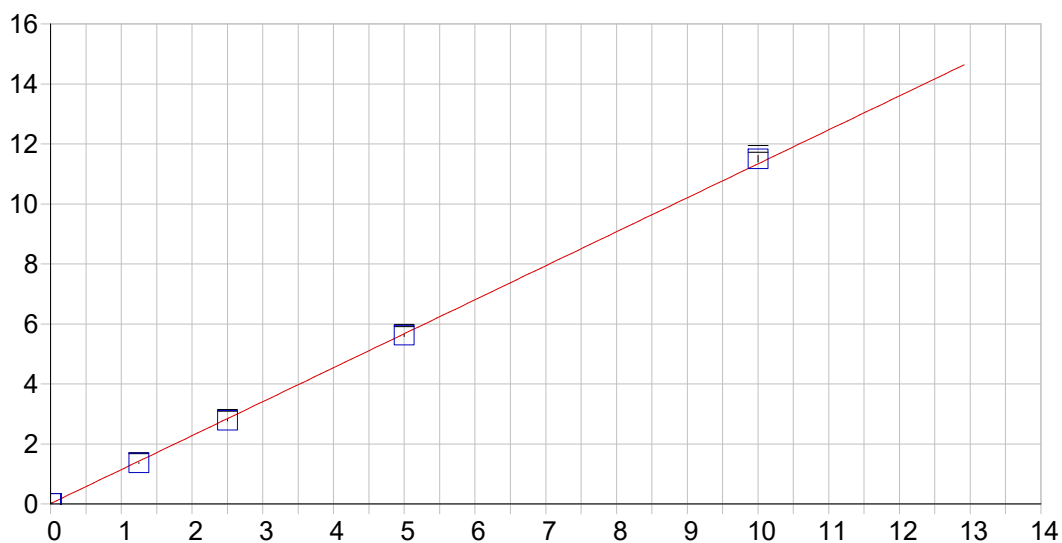


Ti 336.121 {100}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002681	Re-Slope:	1.000000
A1 (Gain):	0.671072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000565		
Predicted MDL:	0.001224		
Predicted MQL:	0.004079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00267	.001	1
S1	.10000	.12078	.021	20.8	.08373	.001	1
S2	1.2500	1.2444	-.006	-.451	.83774	.005	1
S3	2.5000	2.5184	.018	.738	1.6927	.010	1
S4	5.0000	4.9653	-.035	-.694	3.3348	.019	1
S5	10.000	10.001	.001	.011	6.7141	.039	1



Li 670.784 { 50}

Date of Fit: 12/06/2022 14:07:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009858 Re-Slope: 1.000000
 A1 (Gain): 1.132590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.001871
 Predicted MQL: 0.006238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00985	.001	1
S5	10.000	10.148	.148	1.48	11.503	.116	1
S4	5.0000	4.9507	-.049	-.986	5.6170	.035	1
S3	2.5000	2.4535	-.047	-1.86	2.7886	.025	1
S2	1.2500	1.1949	-.055	-4.41	1.3631	.014	1
S1	.01500	.01842	.003	22.8	.03072	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

