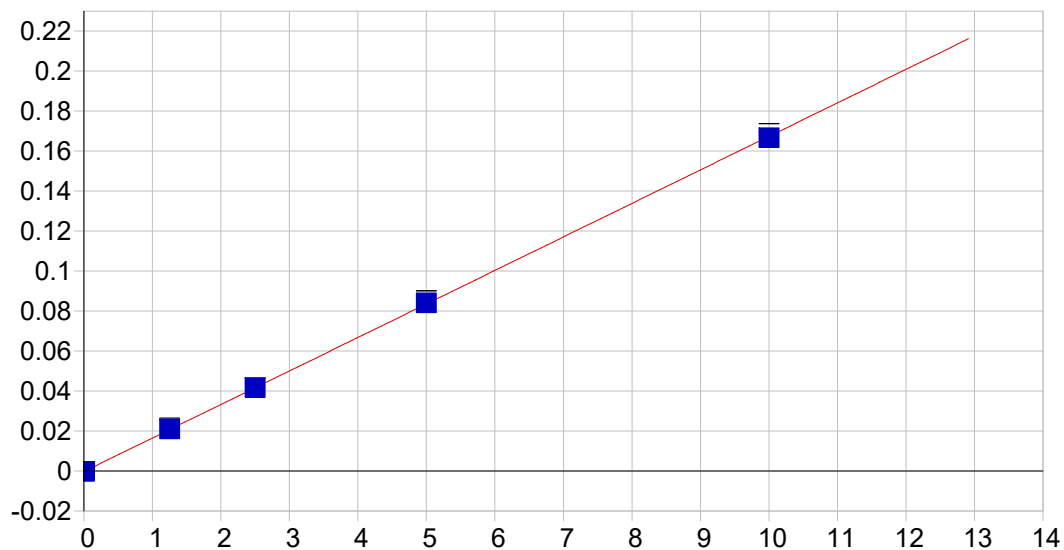


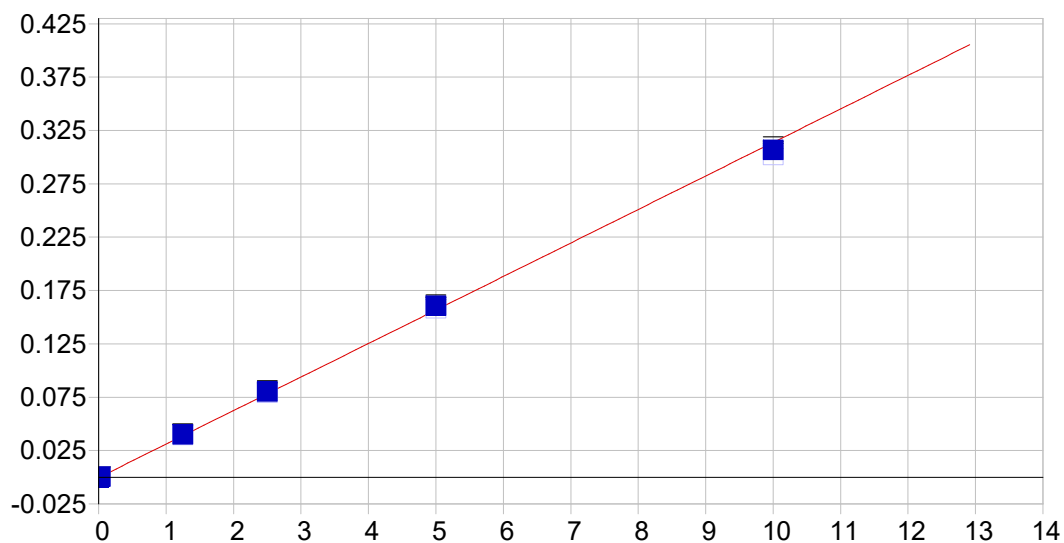


As 189.042 {479}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.016762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.007619
 Predicted MQL: 0.025398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01111	.001	11.1	-.00008	.000	1
S2	1.2500	1.2697	.020	1.58	.02102	.000	1
S3	2.5000	2.4962	-.004	-.153	.04158	.000	1
S4	5.0000	5.0252	.025	.504	.08398	.001	1
S5	10.000	9.9578	-.042	-.422	.16668	.002	1

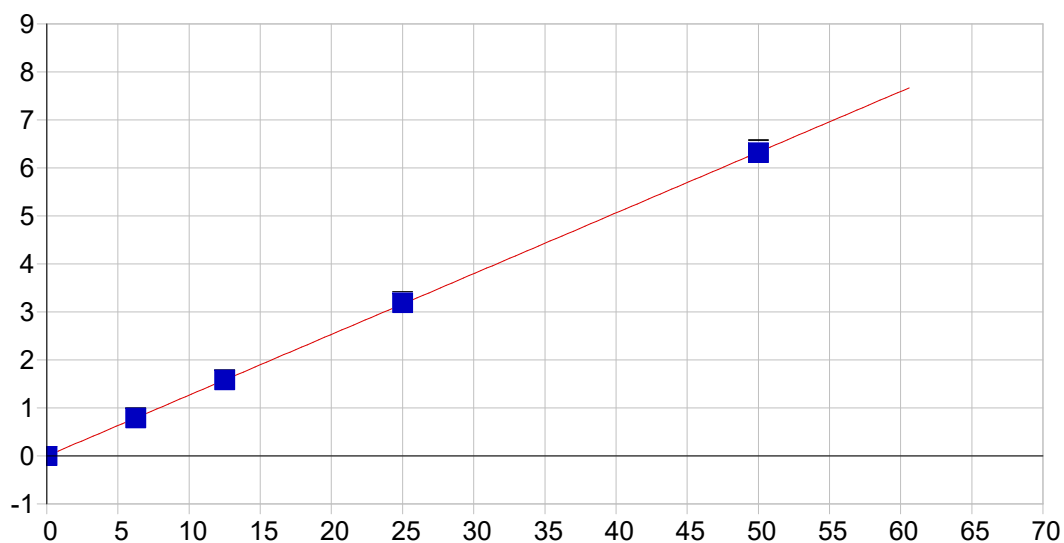


TI 190.856 {477}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.031416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004416
 Predicted MQL: 0.014720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02500	.02545	.000	1.82	.00040	.000	1
S2	1.2500	1.2887	.039	3.10	.03957	.000	1
S3	2.5000	2.5686	.069	2.74	.07921	.001	1
S4	5.0000	5.1215	.121	2.43	.15827	.001	1
S5	10.000	9.7708	-.229	-2.29	.30207	.003	1

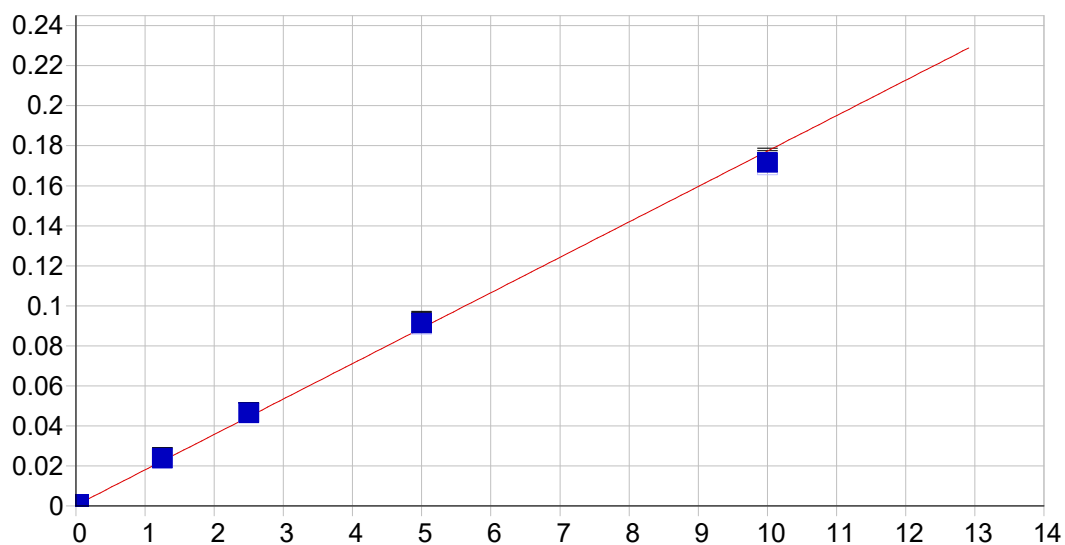


Pb 220.353 {453}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.126547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002680
 Predicted MQL: 0.008933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01292	.003	29.2	.00177	.000	1
S2	6.2500	6.2108	-.039	-.627	.78758	.006	1
S3	12.500	12.481	-.019	-.155	1.5825	.005	1
S4	25.000	25.174	.174	.697	3.1918	.023	1
S5	50.000	49.881	-.119	-.237	6.3244	.053	1

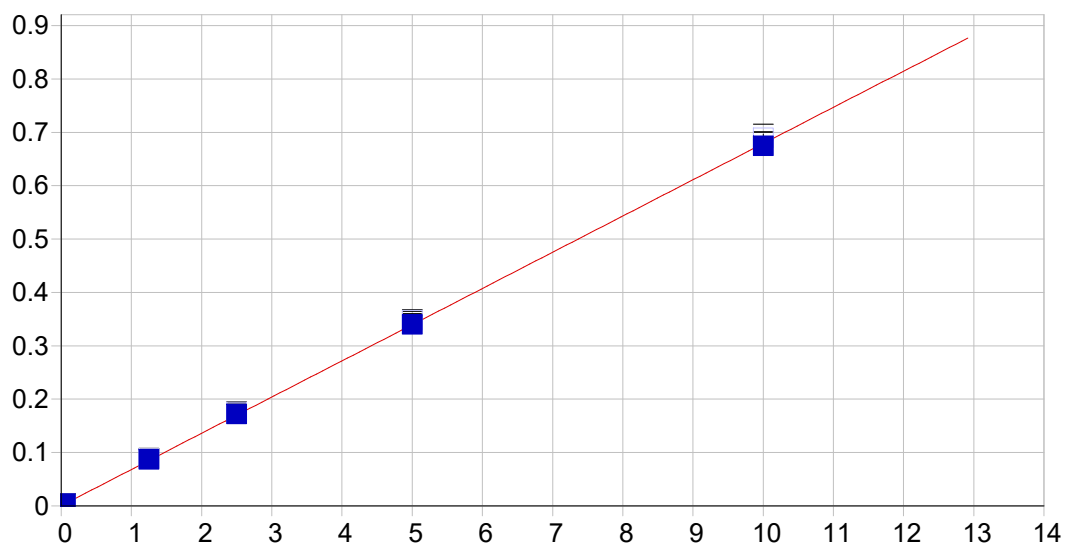


Se 196.090 {472}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.017700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999320	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.007694		
Predicted MQL:	0.025648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.03500	.03109	-.004	-11.2	.00088	.000	1
S2	1.2500	1.3300	.080	6.40	.02372	.000	1
S3	2.5000	2.6131	.113	4.52	.04628	.000	1
S4	5.0000	5.1384	.138	2.77	.09067	.001	1
S5	10.000	9.6724	-.328	-3.28	.17032	.002	1

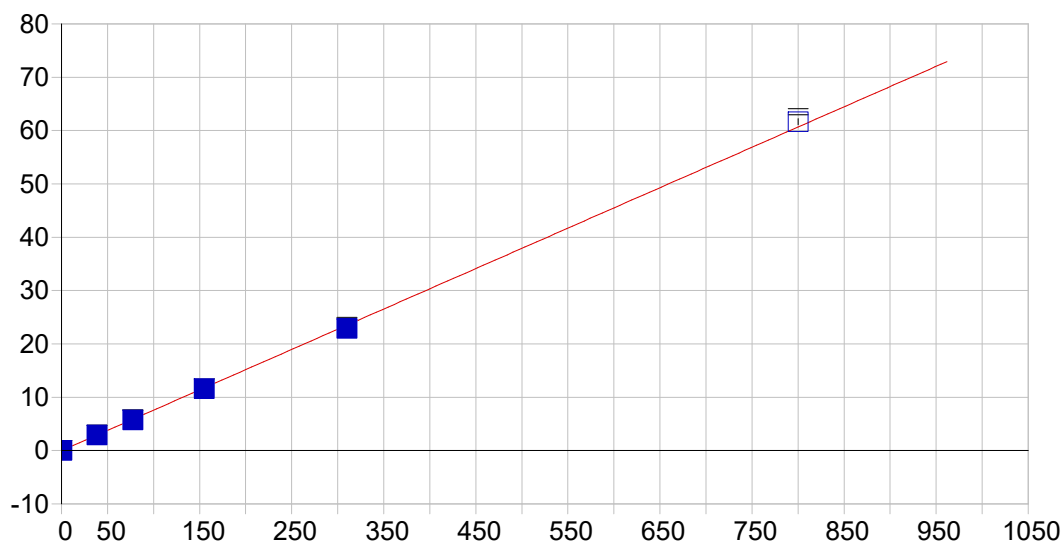


Sb 206.833 {463}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.067860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002941
 Predicted MQL: 0.009803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.06000	.05993	-.000	-.113	.00441	.000	1
S2	1.2500	1.2782	.028	2.26	.08894	.000	1
S3	2.5000	2.5281	.028	1.12	.17563	.000	1
S4	5.0000	5.0085	.009	.171	.34768	.001	1
S5	10.000	9.9352	-.065	-.648	.68947	.007	1

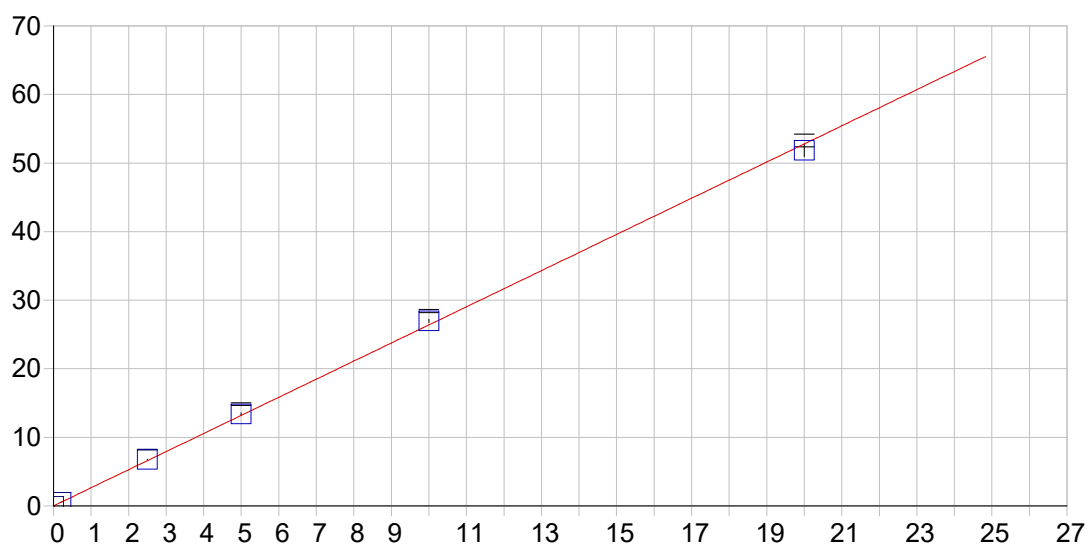


AI 396.152 { 85}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000503	Re-Slope:	1.000000
A1 (Gain):	0.075832	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000919		
Predicted MDL:	0.011662		
Predicted MQL:	0.038873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.001	1
S1	.20000	.20150	.002	.752	.01581	.001	1
S2	38.750	38.007	-.743	-1.92	2.8859	.018	1
S3	77.500	75.428	-2.07	-2.67	5.7269	.026	1
S4	155.00	152.67	-2.33	-1.50	11.591	.024	1
S5	310.00	302.03	-7.97	-2.57	22.930	.177	1
S6	800.00	813.13	13.1	1.64	61.661	.569	1

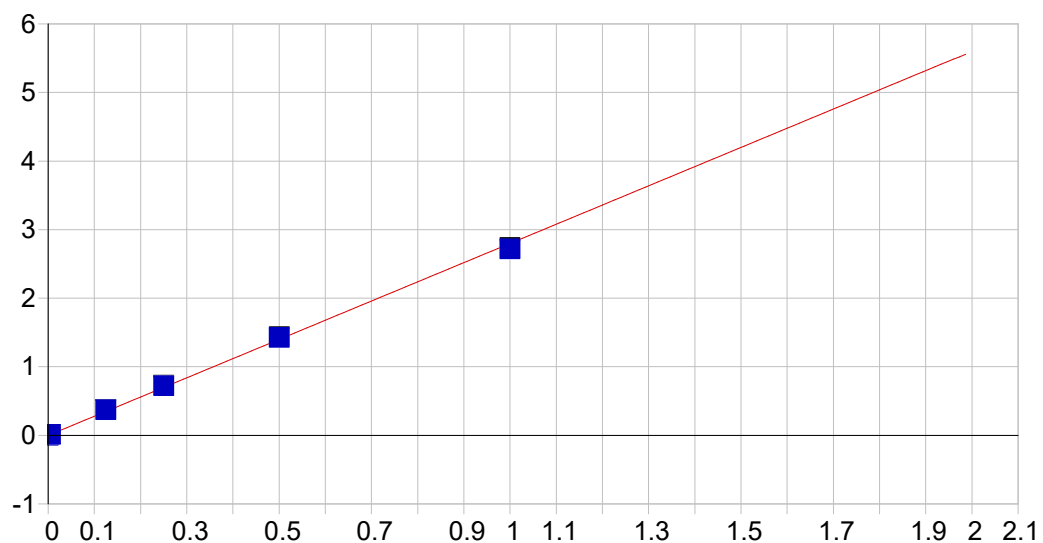


Ba 493.409 { 68}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005543 Re-Slope: 1.000000
 A1 (Gain): 2.639099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.005435
 Predicted MDL: 0.000634
 Predicted MQL: 0.002113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00550	.002	1
S1	.20000	.20638	.006	3.19	.55021	.009	1
S2	2.5000	2.5655	.066	2.62	6.7763	.038	1
S3	5.0000	5.0687	.069	1.37	13.382	.186	1
S4	10.000	10.219	.219	2.19	26.975	.245	1
S5	20.000	19.640	-.360	-1.80	51.838	.939	1

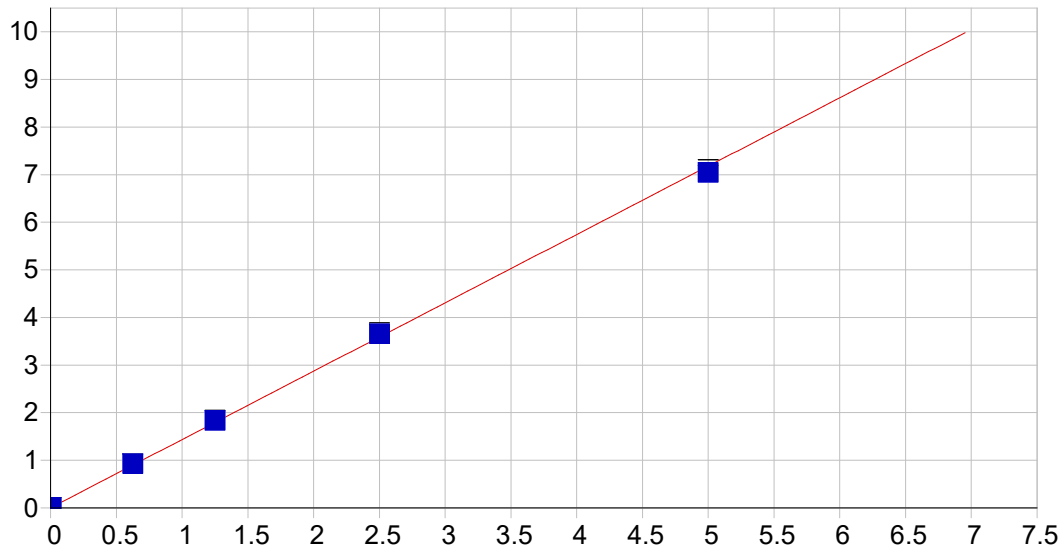


Be 234.861 {144}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001858	Re-Slope:	1.000000
A1 (Gain):	2.799079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999476	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.000105		
Predicted MQL:	0.000350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00186	.000	1
S1	.00500	.00519	.000	3.81	.01266	.000	1
S2	.12500	.13387	.009	7.10	.37182	.001	1
S3	.25000	.25897	.009	3.59	.72094	.007	1
S4	.50000	.51015	.010	2.03	1.4219	.008	1
S5	1.0000	.97181	-.028	-2.82	2.7100	.019	1

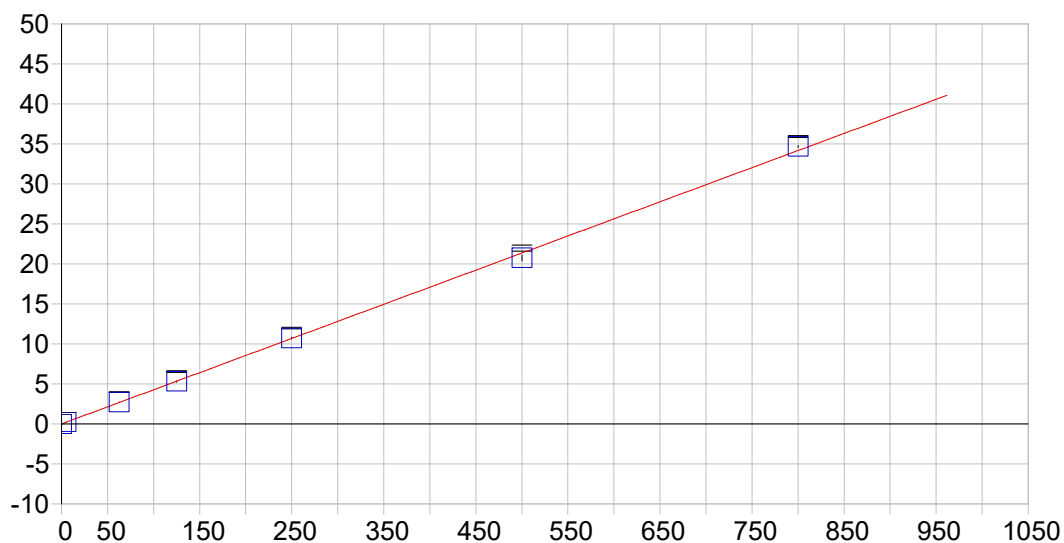


Cd 214.438 {457}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000266	Re-Slope:	1.000000
A1 (Gain):	1.435908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000143		
Predicted MQL:	0.000477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00500	.00528	.000	5.53	.00784	.000	1
S2	.62500	.64517	.020	3.23	.92667	.007	1
S3	1.2500	1.2787	.029	2.30	1.8364	.008	1
S4	2.5000	2.5455	.045	1.82	3.6553	.025	1
S5	5.0000	4.9053	-.095	-1.89	7.0439	.063	1

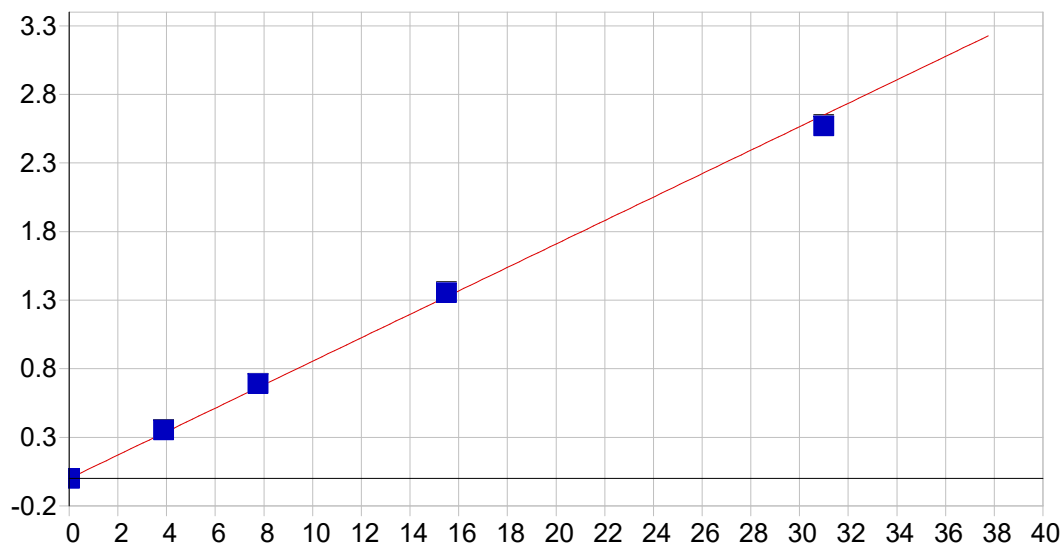


Ca 373.690 { 90}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.042715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.002851
 Predicted MDL: 0.018058
 Predicted MQL: 0.060194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00022	.000	1
S1	5.0000	5.1603	.160	3.21	.22021	.004	1
S2	62.500	63.941	1.44	2.31	2.7310	.013	1
S3	125.00	124.29	-.709	-.567	5.3089	.091	1
S4	250.00	251.35	1.35	.539	10.736	.110	1
S5	500.00	485.74	-14.3	-2.85	20.748	.371	1
S6	800.00	812.02	12.0	1.50	34.685	.112	1

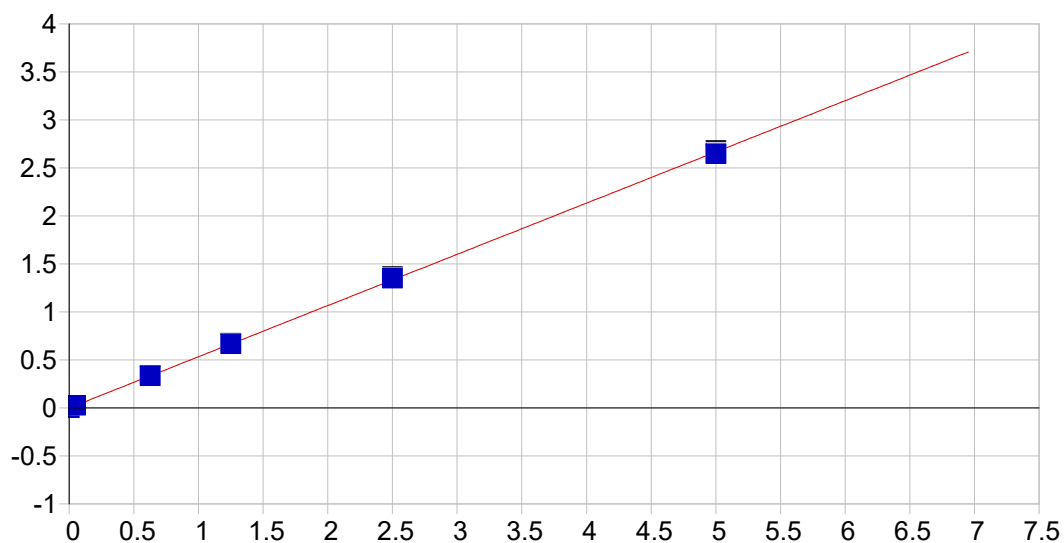


Cr 267.716 {126}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.085483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01078	.001	7.79	.00087	.000	1
S2	3.8750	4.1345	.260	6.70	.35367	.001	1
S3	7.7500	8.0761	.326	4.21	.69089	.002	1
S4	15.500	15.842	.342	2.21	1.3553	.005	1
S5	31.000	30.071	-.929	-3.00	2.5728	.005	1

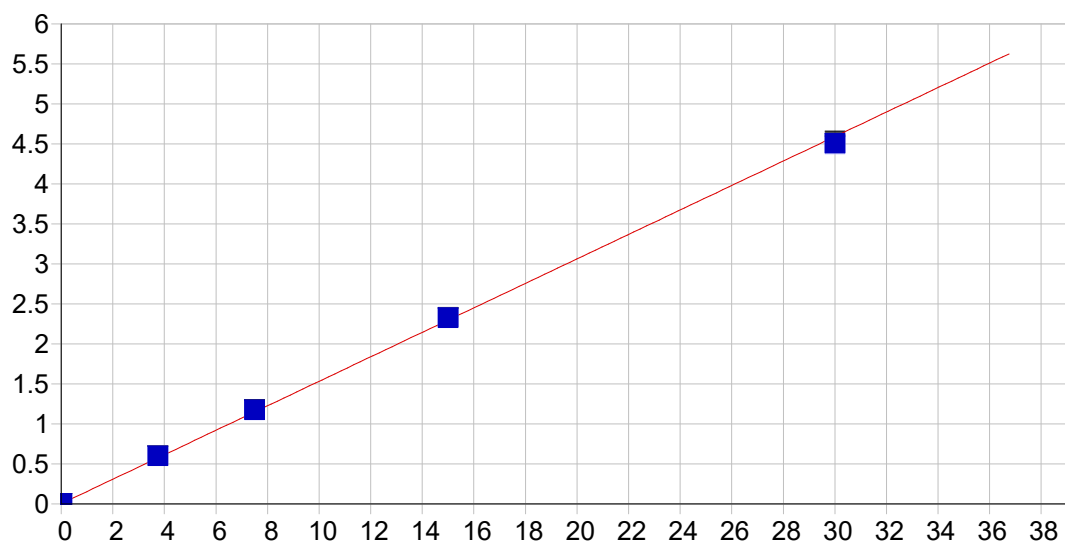


Co 228.616 {448}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	0.533356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000420		
Predicted MQL:	0.001399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.05000	.05139	.001	2.79	.02718	.000	1
S2	.62500	.62281	-.002	-.351	.33316	.002	1
S3	1.2500	1.2527	.003	.213	.67042	.003	1
S4	2.5000	2.5332	.033	1.33	1.3561	.010	1
S5	5.0000	4.9649	-.035	-.702	2.6583	.022	1

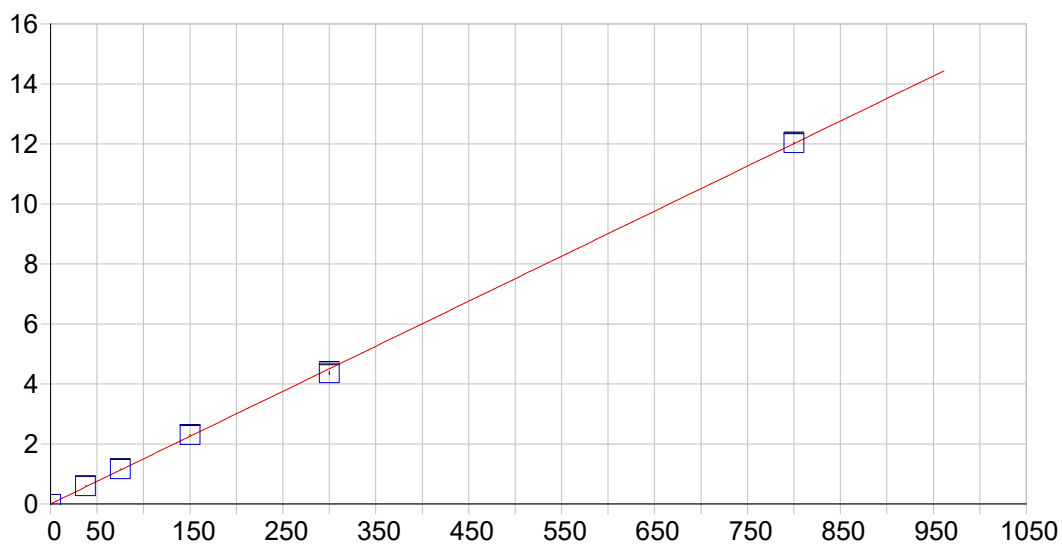


Cu 324.754 {104}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002570	Re-Slope:	1.000000
A1 (Gain):	0.152992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.003044		
Predicted MQL:	0.010148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00257	.001	1
S1	.02500	.02600	.001	3.98	.00654	.000	1
S2	3.7500	3.9108	.161	4.29	.59920	.004	1
S3	7.5000	7.6724	.172	2.30	1.1730	.003	1
S4	15.000	15.207	.207	1.38	2.3223	.004	1
S5	30.000	29.459	-.541	-1.80	4.4960	.027	1

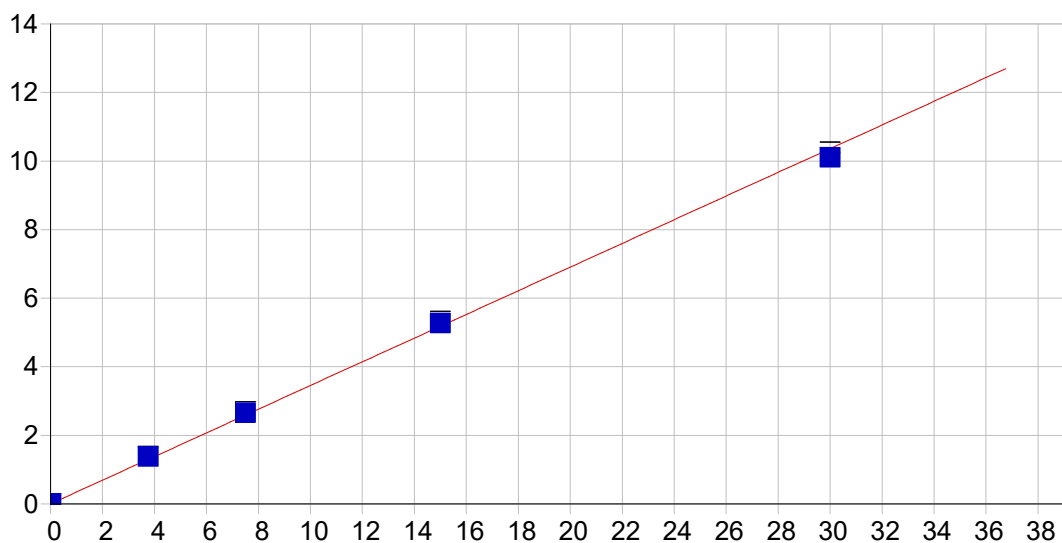


Fe 259.837 {130}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.015013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.013738
 Predicted MQL: 0.045792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.10000	.10885	.009	8.85	.00184	.000	1
S2	37.500	39.761	2.26	6.03	.59713	.005	1
S3	75.000	77.230	2.23	2.97	1.1597	.013	1
S4	150.00	153.12	3.12	2.08	2.2990	.015	1
S5	300.00	290.81	-9.19	-3.06	4.3662	.055	1
S6	800.00	801.56	1.56	.195	12.034	.026	1

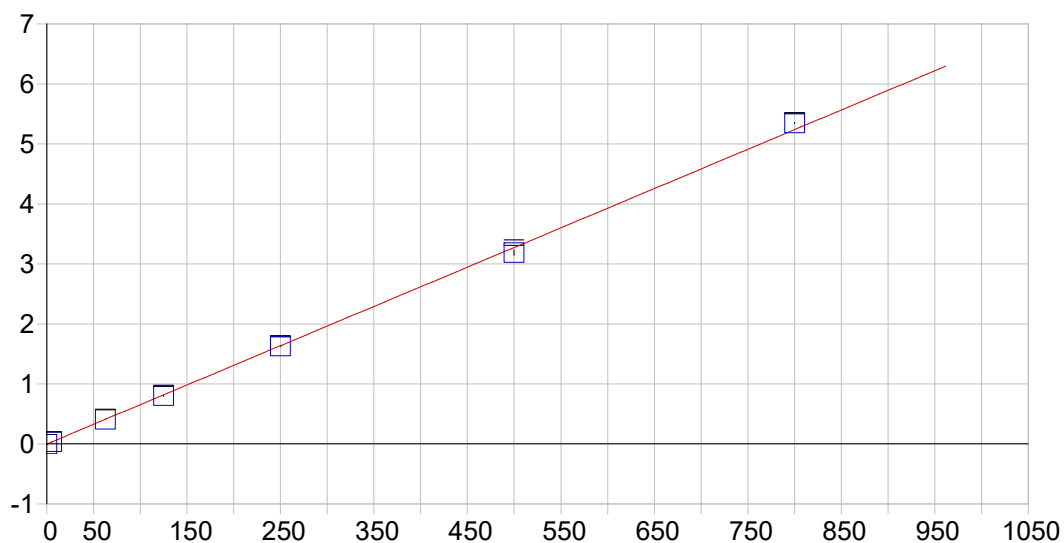


Mn 257.610 {131}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000238	Re-Slope:	1.000000
A1 (Gain):	0.345363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999599	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000670		
Predicted MQL:	0.002232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01500	.01579	.001	5.24	.00569	.000	1
S2	3.7500	4.0071	.257	6.86	1.3841	.009	1
S3	7.5000	7.6922	.192	2.56	2.6568	.041	1
S4	15.000	15.275	.275	1.83	5.2756	.051	1
S5	30.000	29.275	-.725	-2.42	10.111	.158	1

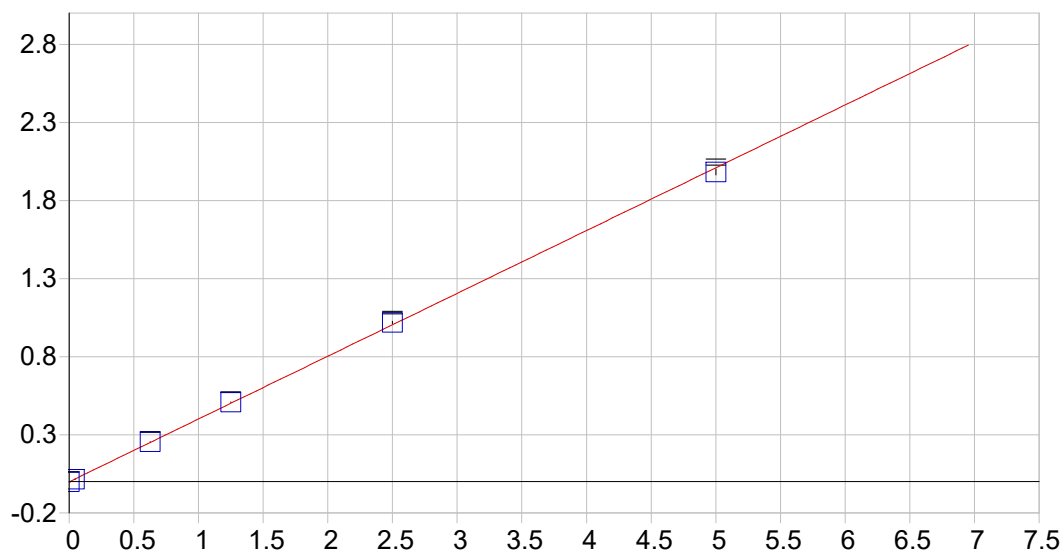


Mg 279.079 {121}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000250	Re-Slope:	1.000000
A1 (Gain):	0.006548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.038176		
Predicted MQL:	0.127252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00025	.000	1
S1	5.0000	5.0076	.008	.153	.03254	.001	1
S2	62.500	62.365	-.135	-.216	.40809	.003	1
S3	125.00	122.66	-2.34	-1.87	.80290	.009	1
S4	250.00	249.00	-1.000	-.400	1.6301	.011	1
S5	500.00	487.00	-13.0	-2.60	3.1884	.045	1
S6	800.00	816.46	16.5	2.06	5.3456	.010	1

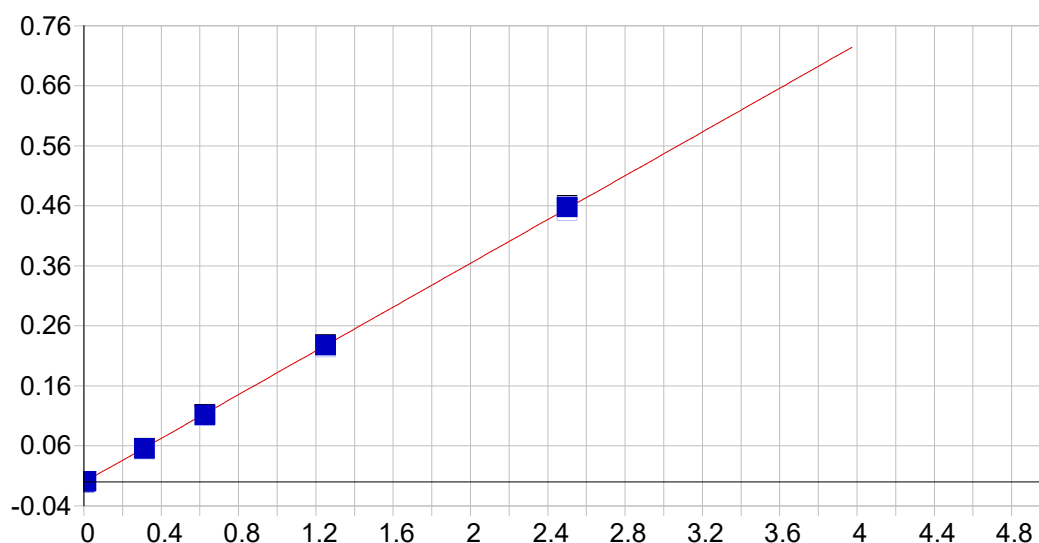


Ni 231.604 {446}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.402063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000633
 Predicted MQL: 0.002109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.04000	.04115	.001	2.87	.01582	.000	1
S2	.62500	.63691	.012	1.91	.25535	.002	1
S3	1.2500	1.2691	.019	1.53	.50952	.002	1
S4	2.5000	2.5355	.035	1.42	1.0187	.008	1
S5	5.0000	4.9324	-.068	-1.35	1.9824	.020	1

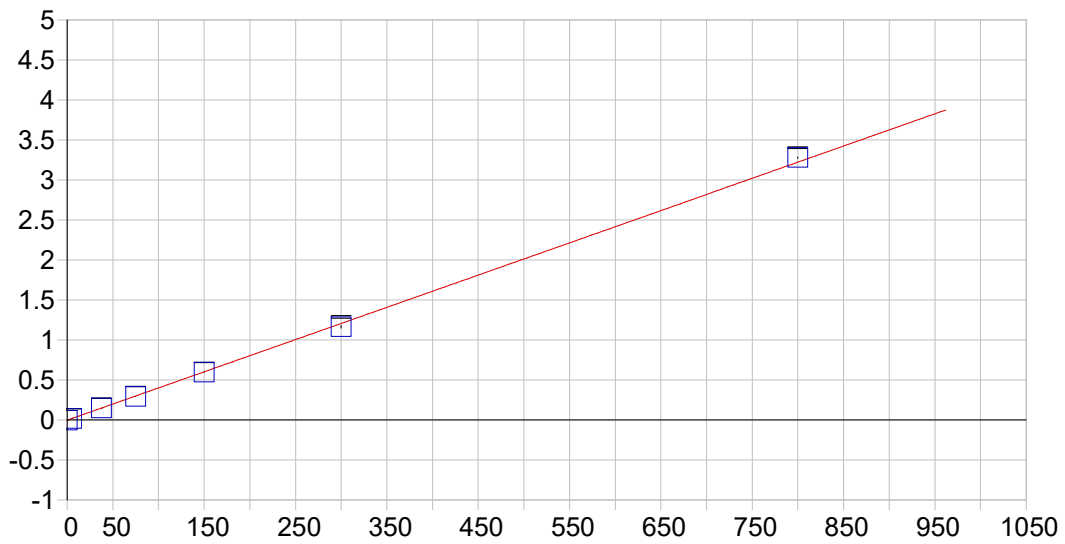


Ag 328.068 {103}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000459	Re-Slope:	1.000000
A1 (Gain):	0.182380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000498		
Predicted MQL:	0.001661		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.01000	.00949	-.001	-5.07	.00126	.000	1
S2	.31250	.30630	-.006	-1.98	.05456	.000	1
S3	.62500	.61474	-.010	-1.64	.10997	.001	1
S4	1.2500	1.2522	.002	.176	.22454	.001	1
S5	2.5000	2.5148	.015	.591	.45143	.003	1

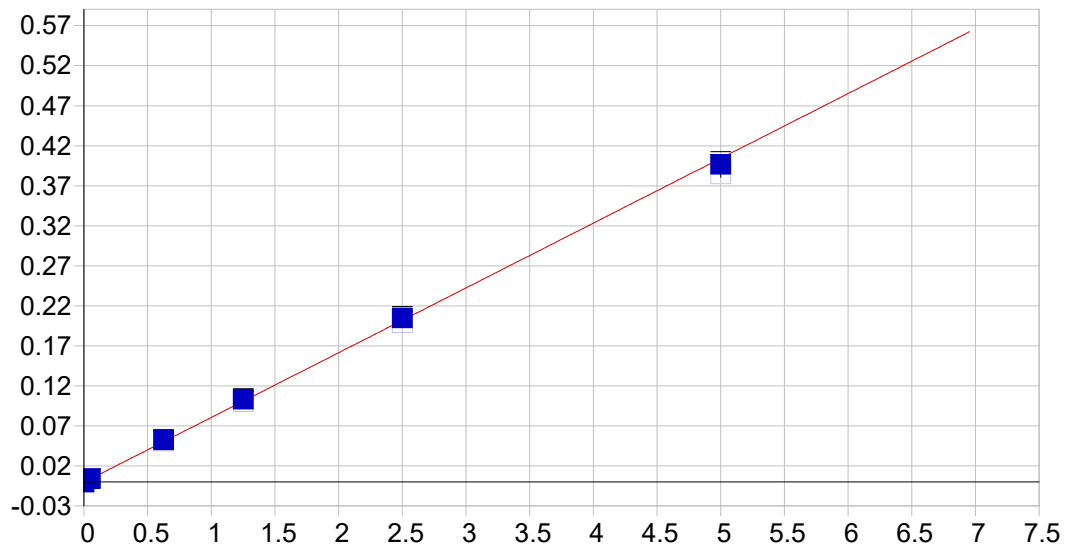


Na 818.326 { 41}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002685 Re-Slope: 1.000000
 A1 (Gain): 0.004030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.344410
 Predicted MQL: 1.148033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	-.00268	.000	1
S1	5.0000	4.8211	-.179	-3.58	.01674	.001	1
S2	37.500	37.286	-.214	-.570	.14757	.001	1
S3	75.000	73.591	-1.41	-1.88	.29388	.001	1
S4	150.00	148.24	-1.76	-1.18	.59469	.002	1
S5	300.00	289.30	-10.7	-3.57	1.1632	.017	1
S6	800.00	814.26	14.3	1.78	3.2787	.010	1

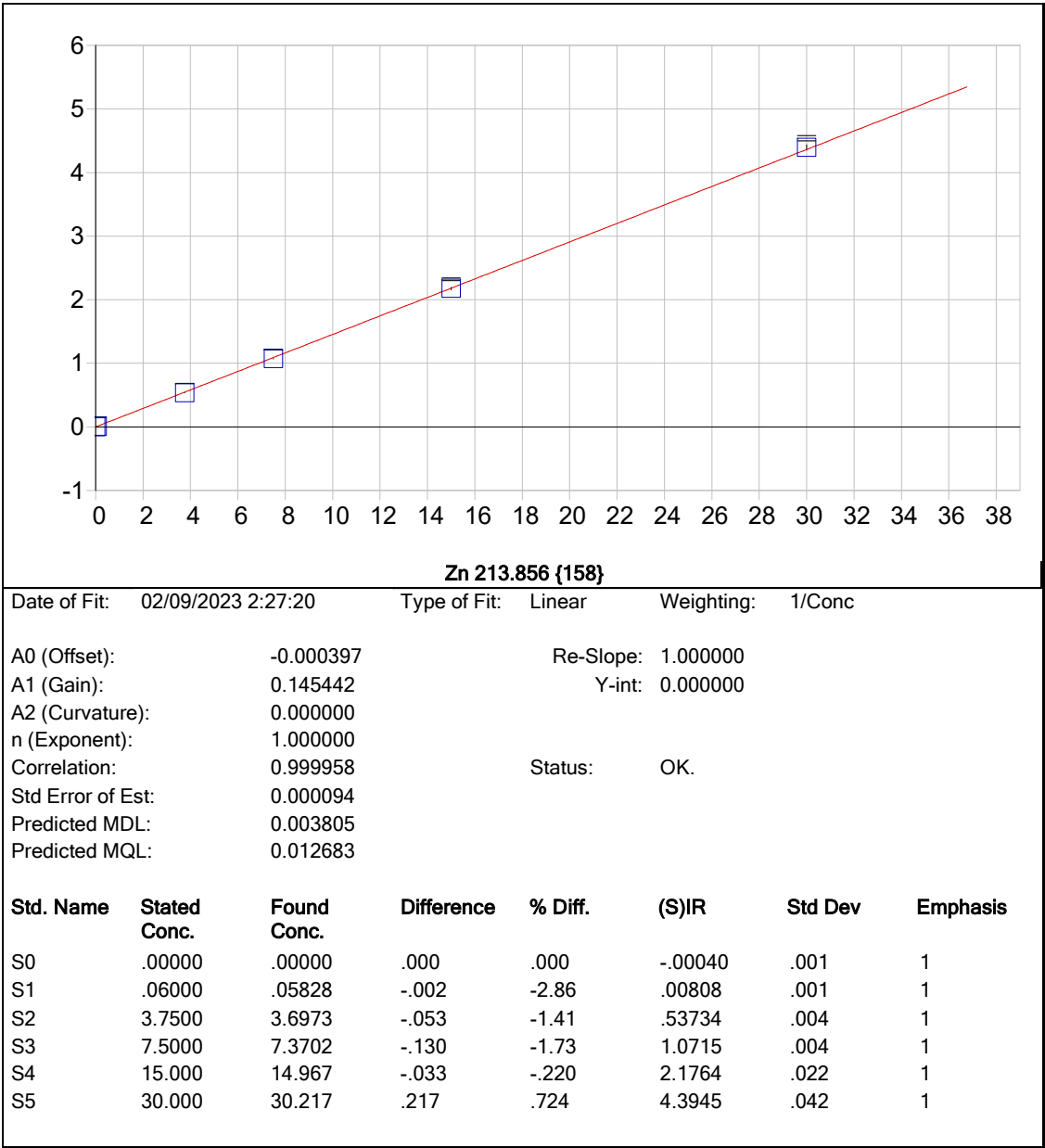


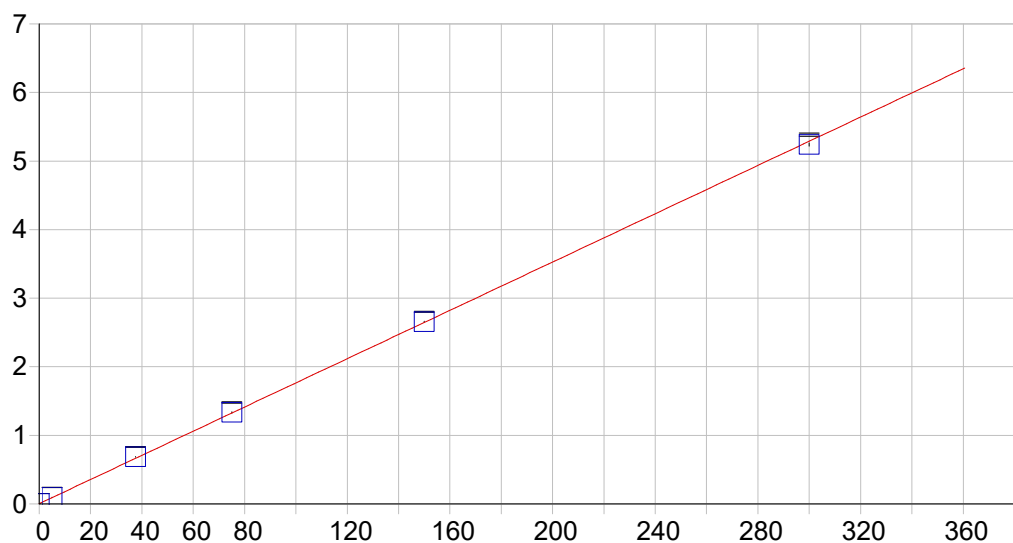
V 292.402 {115}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.080945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.004219
 Predicted MQL: 0.014064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.05000	.05700	.007	14.0	.00417	.000	1
S2	.62500	.65237	.027	4.38	.05089	.000	1
S3	1.2500	1.2782	.028	2.26	.10007	.001	1
S4	2.5000	2.5341	.034	1.36	.19878	.002	1
S5	5.0000	4.9031	-.097	-1.94	.38465	.004	1



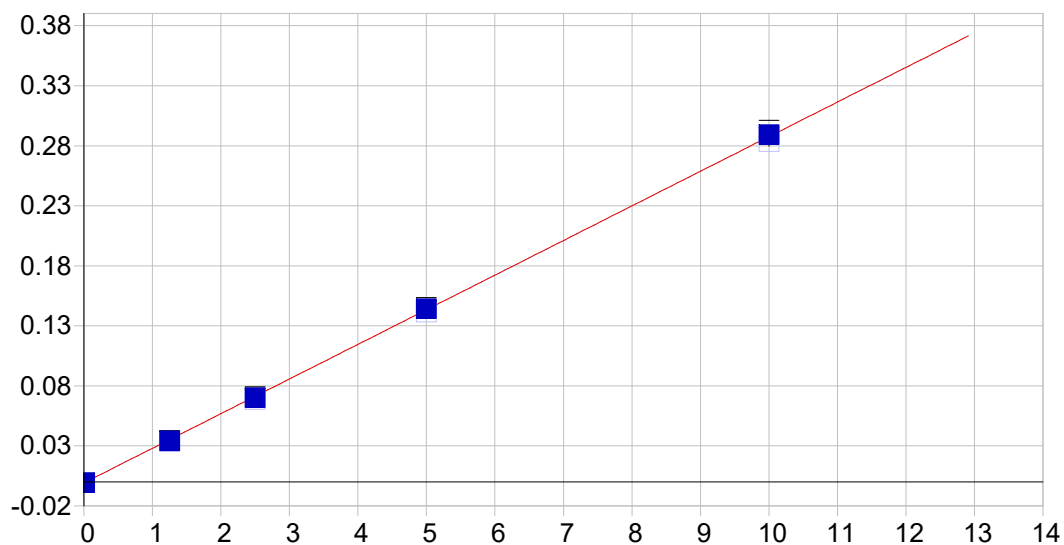


K 769.896 { 44}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003643 Re-Slope: 1.000000
 A1 (Gain): 0.017617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.081832
 Predicted MQL: 0.272775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00364	.001	1
S1	5.0000	5.2519	.252	5.04	.09617	.001	1
S2	37.500	38.631	1.13	3.01	.68422	.004	1
S3	75.000	75.621	.621	.827	1.3359	.009	1
S4	150.00	150.63	.632	.421	2.6574	.009	1
S5	300.00	297.37	-2.63	-.878	5.2425	.023	1

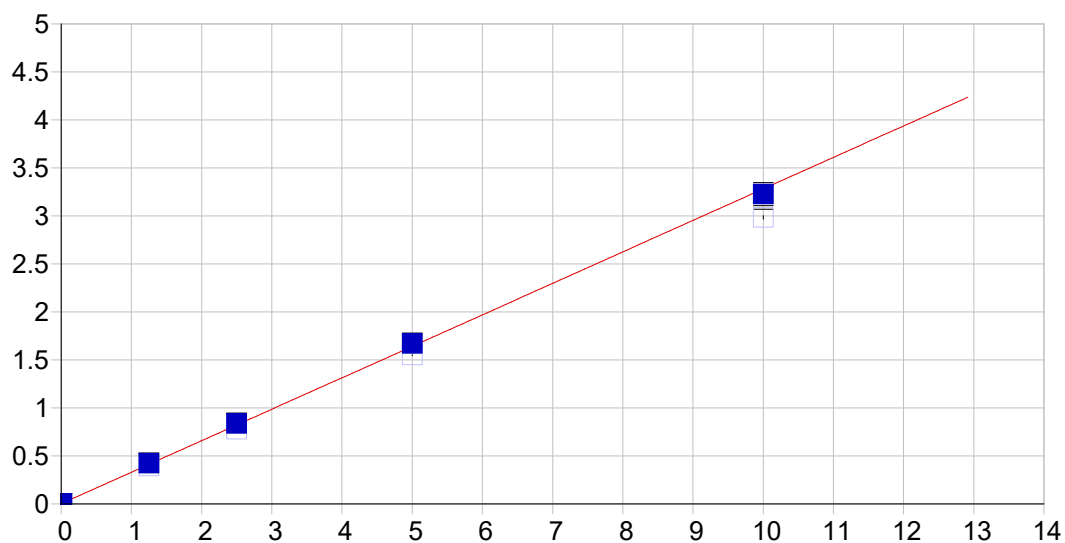


P 177.495 {490}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000820 Re-Slope: 1.000000
 A1 (Gain): 0.028840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004125
 Predicted MQL: 0.013750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00082	.000	1
S1	.01000	.00312	-.007	-68.8	-.00074	.000	1
S2	1.2500	1.2093	-.041	-3.25	.03331	.000	1
S3	2.5000	2.4577	-.042	-1.69	.06857	.001	1
S4	5.0000	5.0312	.031	.623	.14131	.001	1
S5	10.000	10.059	.059	.587	.28333	.004	1

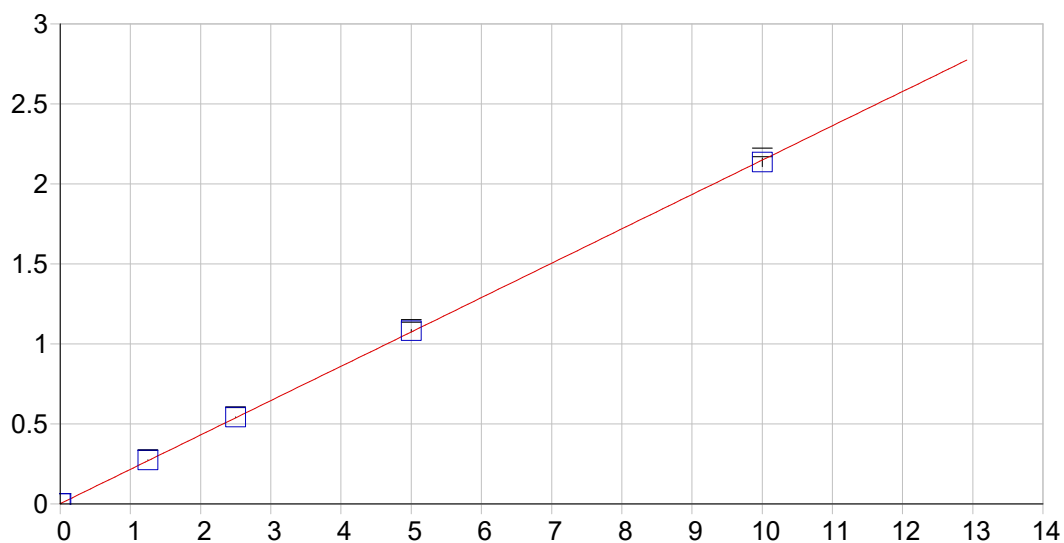


B 249.678 {135}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001913 Re-Slope: 1.000000
 A1 (Gain): 0.327915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001225
 Predicted MQL: 0.004083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00191	.000	1
S1	.01000	.00873	-.001	-12.7	.00472	.000	1
S2	1.2500	1.2878	.038	3.02	.39409	.001	1
S3	2.5000	2.5463	.046	1.85	.77667	.008	1
S4	5.0000	5.0863	.086	1.73	1.5494	.005	1
S5	10.000	9.8310	-.169	-1.69	2.9848	.019	1

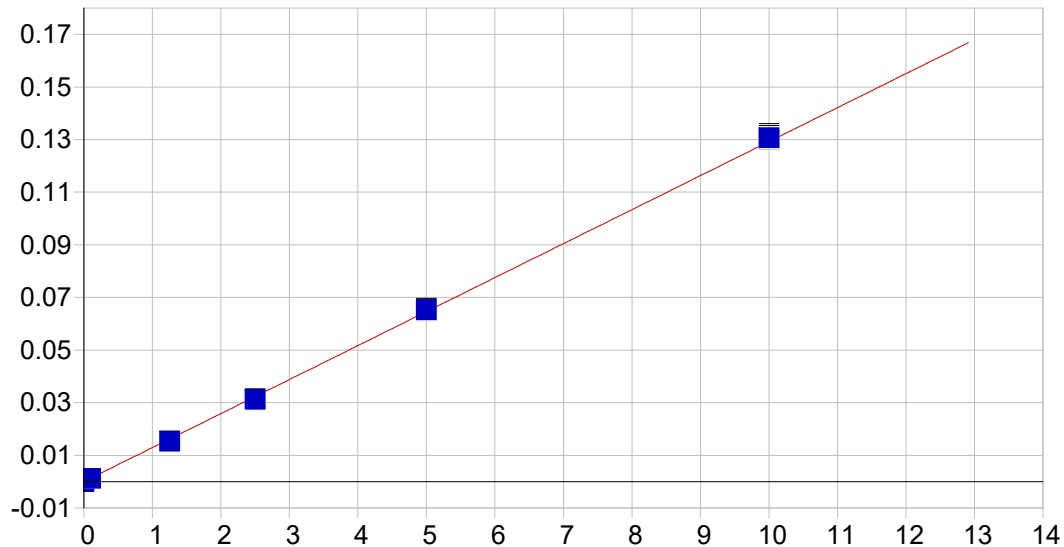


Mo 202.030 {467}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001405 Re-Slope: 1.000000
 A1 (Gain): 0.214688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000716
 Predicted MQL: 0.002386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00141	.000	1
S1	.01000	.00730	-.003	-27.0	.00297	.000	1
S2	1.2500	1.2666	.017	1.33	.27333	.002	1
S3	2.5000	2.5156	.016	.624	.54147	.002	1
S4	5.0000	5.0322	.032	.643	1.0817	.007	1
S5	10.000	9.9383	-.062	-.617	2.1350	.026	1

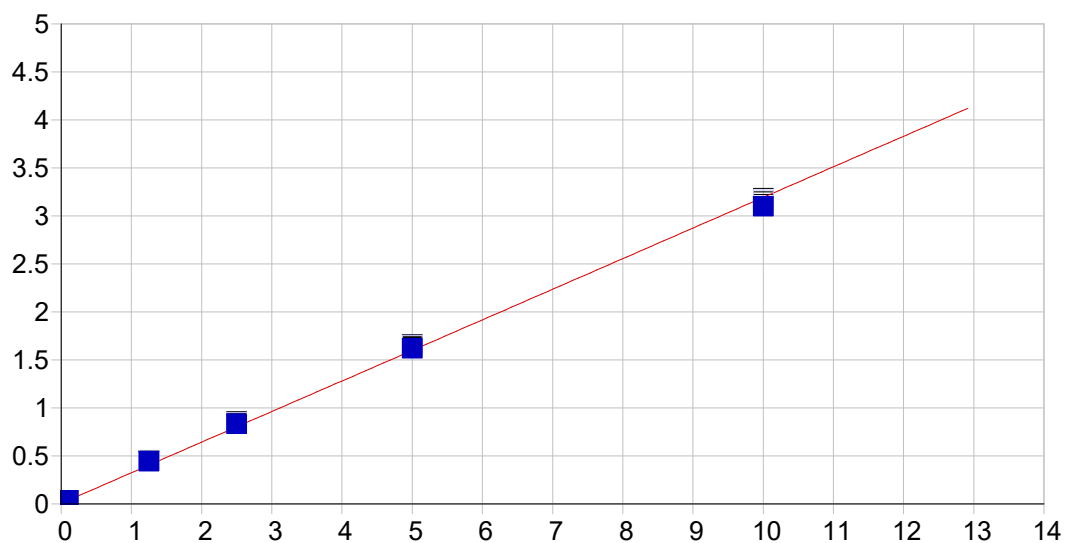


S 182.034 {485}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.012920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.008505
 Predicted MQL: 0.028349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00001	.000	1
S1	.10000	.08685	-.013	-13.1	.00114	.000	1
S2	1.2500	1.1825	-.068	-5.40	.01520	.000	1
S3	2.5000	2.4163	-.084	-3.35	.03104	.000	1
S4	5.0000	5.0491	.049	.982	.06486	.001	1
S5	10.000	10.115	.115	1.15	.12994	.002	1

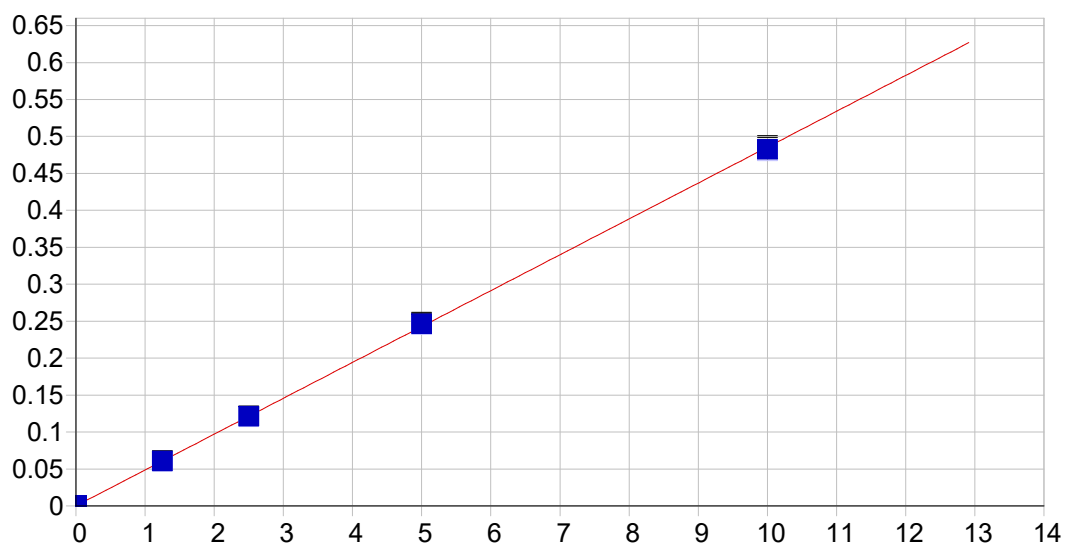


Si 251.611 {134}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005826 Re-Slope: 1.000000
 A1 (Gain): 0.318620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000605
 Predicted MDL: 0.001306
 Predicted MQL: 0.004354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00582	.000	1
S1	.10000	.10187	.002	1.87	.03865	.000	1
S2	1.2500	1.3703	.120	9.62	.45039	.002	1
S3	2.5000	2.5928	.093	3.71	.84788	.009	1
S4	5.0000	5.0692	.069	1.38	1.6528	.008	1
S5	10.000	9.7159	-.284	-2.84	3.1652	.019	1

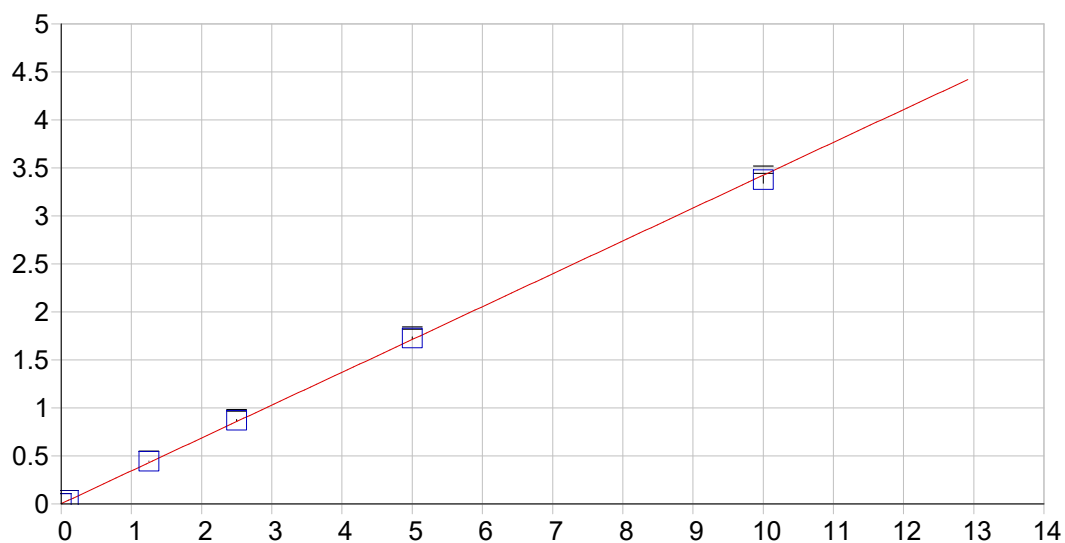


Sn 189.989 {478}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	0.048538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.002462		
Predicted MQL:	0.008206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00594	-.001	-15.2	.00035	.000	1
S2	1.2500	1.2431	-.007	-.550	.06012	.001	1
S3	2.5000	2.4938	-.006	-.246	.12052	.001	1
S4	5.0000	5.0732	.073	1.46	.24510	.002	1
S5	10.000	9.9408	-.059	-.592	.48013	.005	1

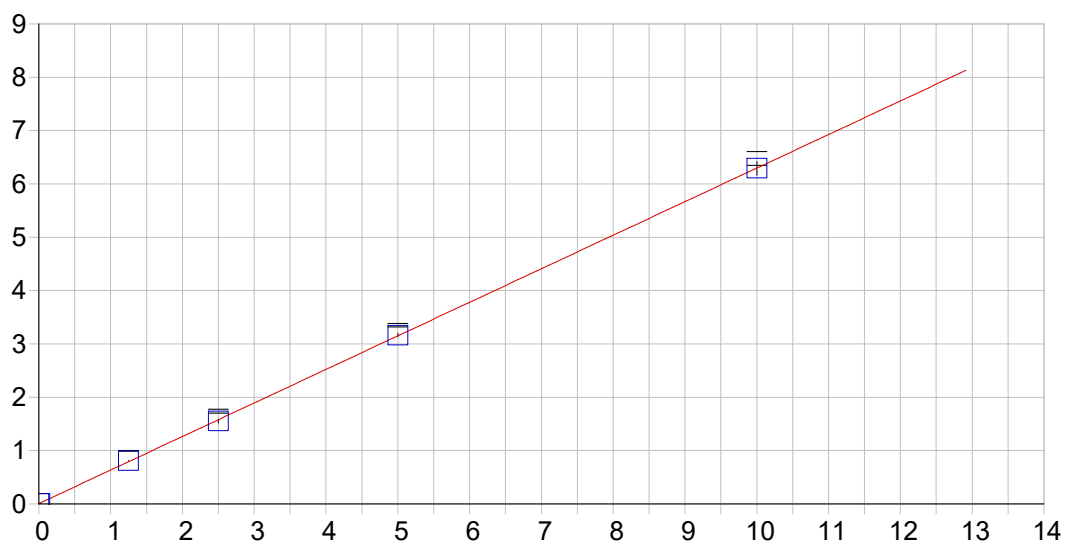


Ti 336.121 {100}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002259	Re-Slope:	1.000000
A1 (Gain):	0.342104	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.001562		
Predicted MQL:	0.005206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00226	.000	1
S1	.10000	.10656	.007	6.56	.03871	.001	1
S2	1.2500	1.2924	.042	3.39	.44439	.001	1
S3	2.5000	2.5404	.040	1.61	.87133	.007	1
S4	5.0000	5.0444	.044	.888	1.7280	.011	1
S5	10.000	9.8663	-.134	-1.34	3.3775	.038	1



Li 670.784 { 50}

Date of Fit: 02/09/2023 2:27:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005369 Re-Slope: 1.000000
 A1 (Gain): 0.629144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002258
 Predicted MQL: 0.007527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00537	.001	1
S5	10.000	9.9920	-.008	-.080	6.2918	.131	1
S4	5.0000	5.0193	.019	.386	3.1632	.032	1
S3	2.5000	2.4624	-.038	-1.51	1.5546	.035	1
S2	1.2500	1.2767	.027	2.14	.80860	.005	1
S1	.01500	.01466	-.000	-2.30	.01459	.000	1



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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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		





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}*

