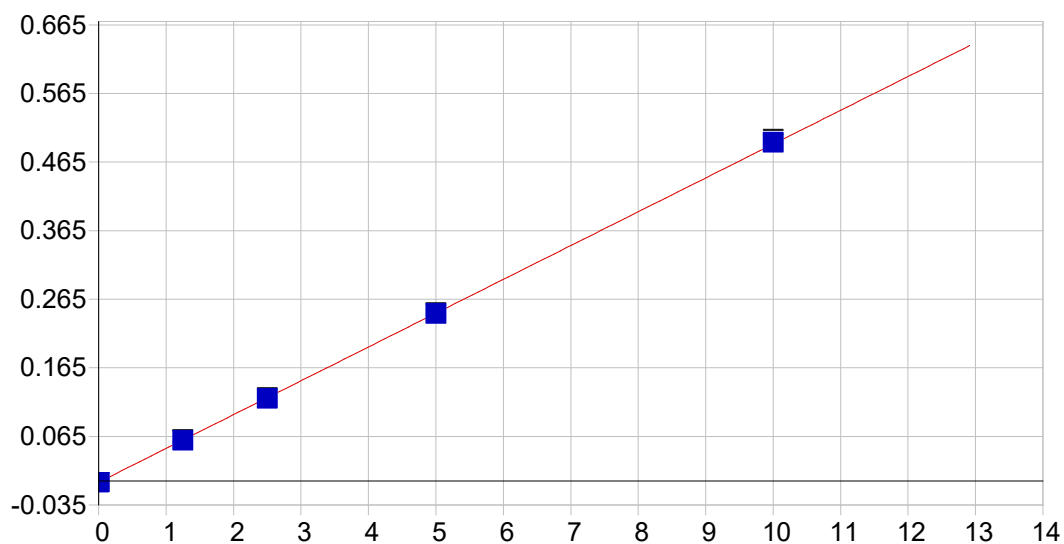


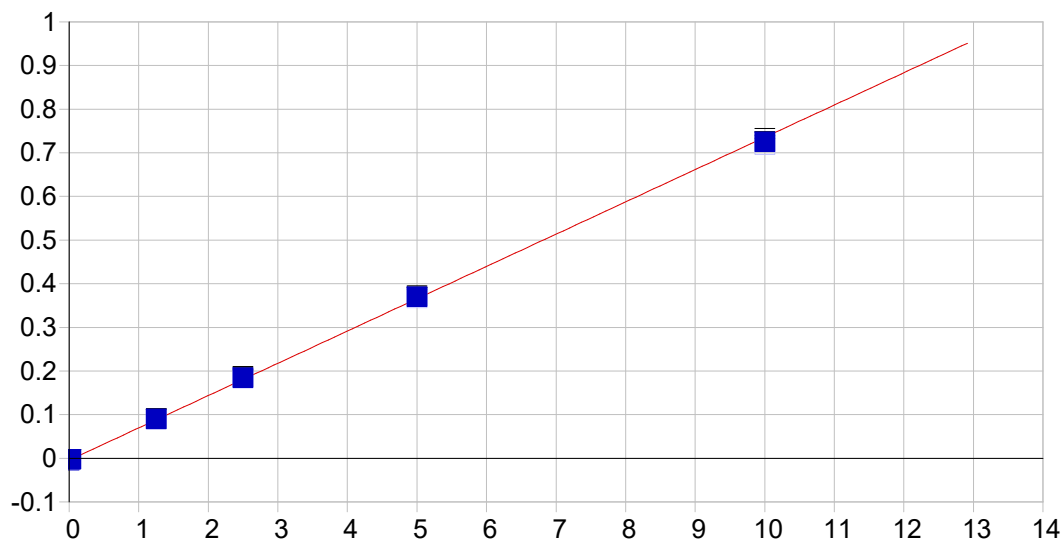


As 189.042 {479}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001861	Re-Slope:	1.000000
A1 (Gain):	0.049301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.004892		
Predicted MQL:	0.016306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00186	.000	1
S1	.01000	.00832	-.002	-16.8	-.00145	.000	1
S2	1.2500	1.2408	-.009	-.734	.05947	.000	1
S3	2.5000	2.4772	-.023	-.911	.12059	.001	1
S4	5.0000	4.9839	-.016	-.321	.24450	.001	1
S5	10.000	10.050	.050	.497	.49489	.003	1

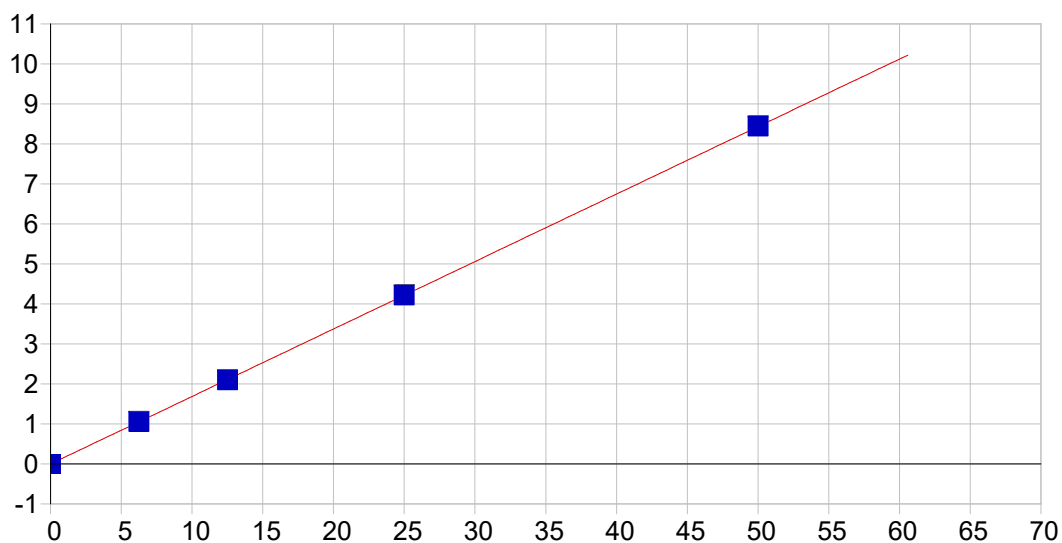


TI 190.856 {477}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004346 Re-Slope: 1.000000
 A1 (Gain): 0.073992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003645
 Predicted MQL: 0.012150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00435	.000	1
S1	.02500	.02398	-.001	-4.10	-.00266	.000	1
S2	1.2500	1.2761	.026	2.09	.08923	.000	1
S3	2.5000	2.5524	.052	2.10	.18282	.003	1
S4	5.0000	5.0651	.065	1.30	.36706	.002	1
S5	10.000	9.8574	-.143	-1.43	.71828	.008	1

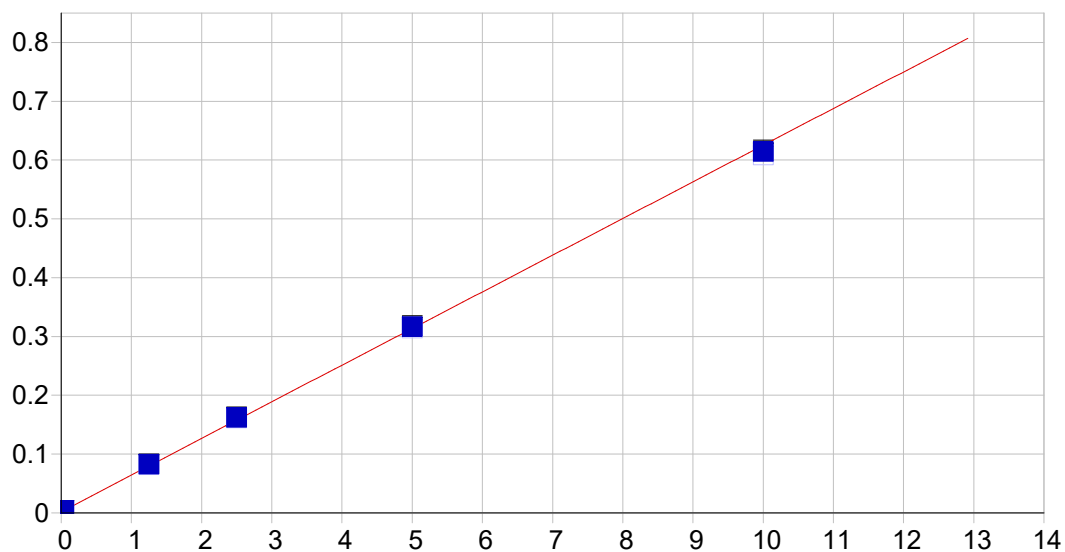


Pb 220.353 {453}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.168661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003304
 Predicted MQL: 0.011013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00797	-.002	-20.3	.00119	.001	1
S2	6.2500	6.2778	.028	.445	1.0593	.002	1
S3	12.500	12.422	-.078	-.625	2.0961	.003	1
S4	25.000	25.012	.012	.048	4.2208	.011	1
S5	50.000	50.040	.040	.080	8.4445	.012	1

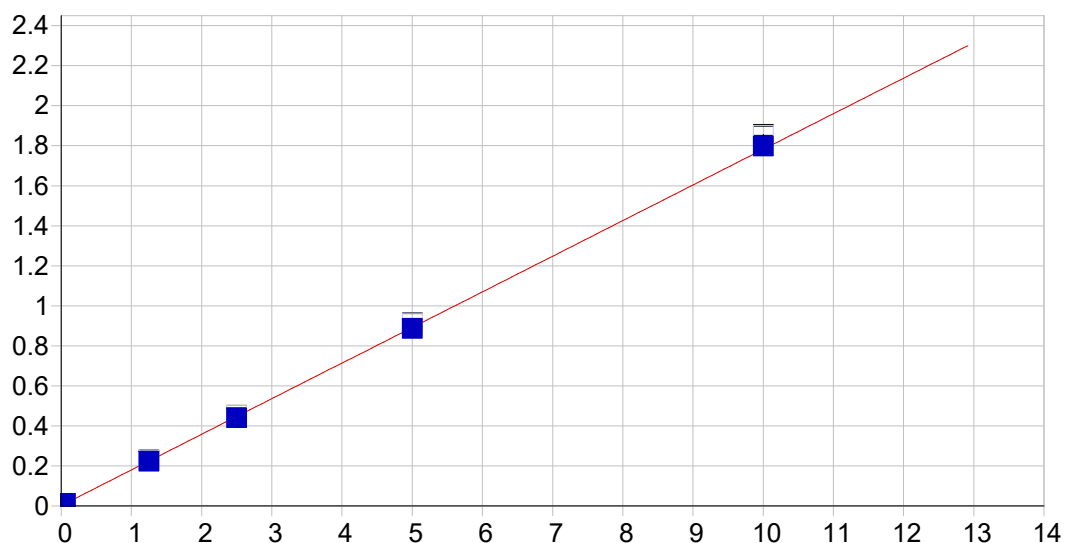


Se 196.090 {472}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001909	Re-Slope:	1.000000
A1 (Gain):	0.062333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003889		
Predicted MQL:	0.012963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.000	1
S1	.03500	.03545	.000	1.30	.00412	.000	1
S2	1.2500	1.2948	.045	3.58	.08189	.000	1
S3	2.5000	2.5749	.075	2.99	.16095	.001	1
S4	5.0000	5.0531	.053	1.06	.31397	.001	1
S5	10.000	9.8268	-.173	-1.73	.60862	.002	1

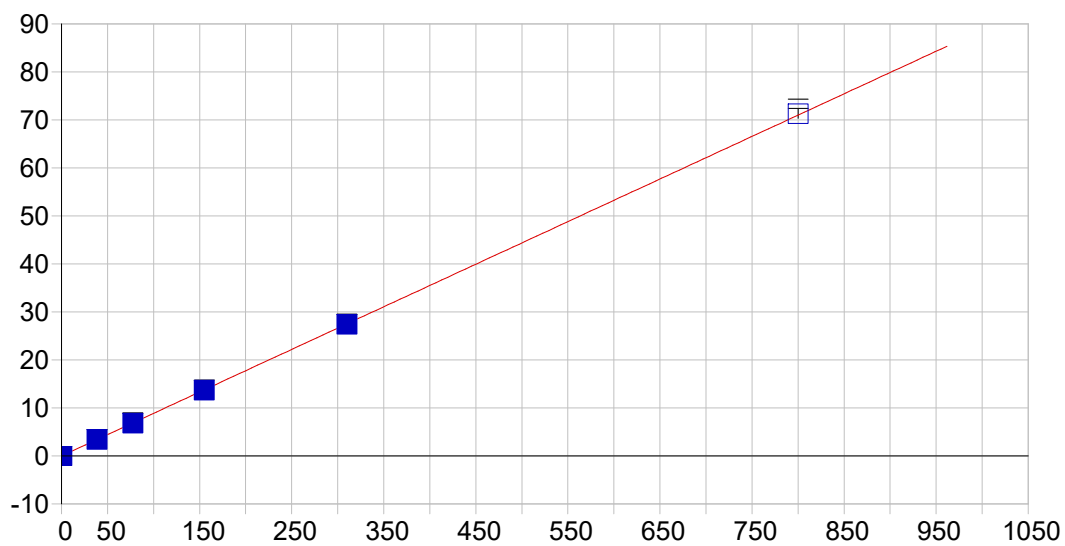


Sb 206.833 {463}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001863	Re-Slope:	1.000000
A1 (Gain):	0.177990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.002030		
Predicted MQL:	0.006766		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.06000	.05819	-.002	-3.02	.01222	.000	1
S2	1.2500	1.2369	-.013	-1.05	.22880	.000	1
S3	2.5000	2.4567	-.043	-1.73	.45271	.000	1
S4	5.0000	4.9671	-.033	-.658	.91313	.001	1
S5	10.000	10.091	.091	.911	1.8523	.004	1

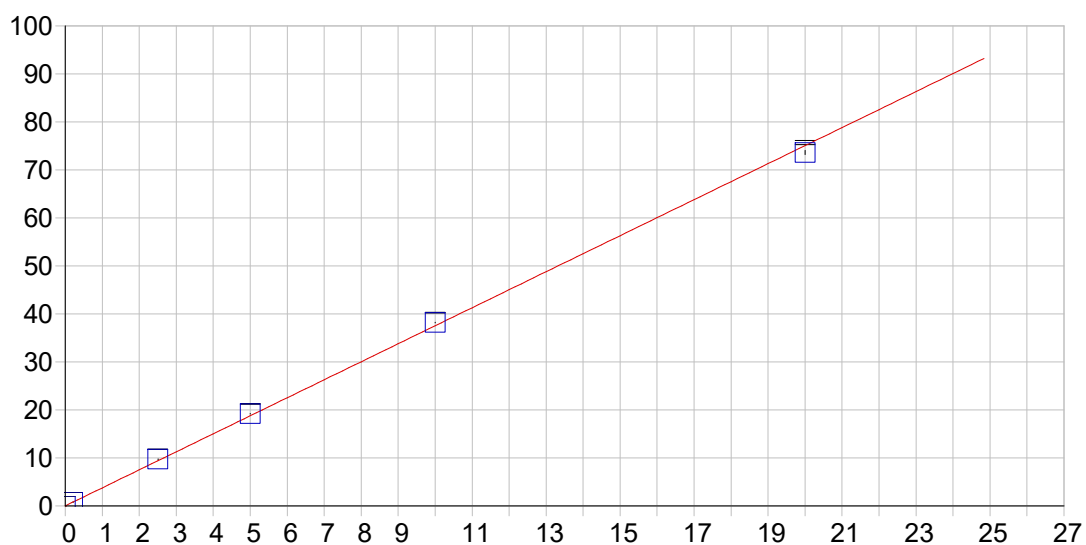


AI 396.152 { 85}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000262	Re-Slope:	1.000000
A1 (Gain):	0.088749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.010523		
Predicted MQL:	0.035076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.001	1
S1	.20000	.19703	-.003	-1.49	.01778	.000	1
S2	38.750	38.371	-.379	-.978	3.4092	.012	1
S3	77.500	76.626	-.874	-1.13	6.8079	.040	1
S4	155.00	154.25	-.747	-.482	13.704	.022	1
S5	310.00	308.73	-1.27	-.408	27.429	.006	1
S6	800.00	803.27	3.27	.409	71.289	.945	1

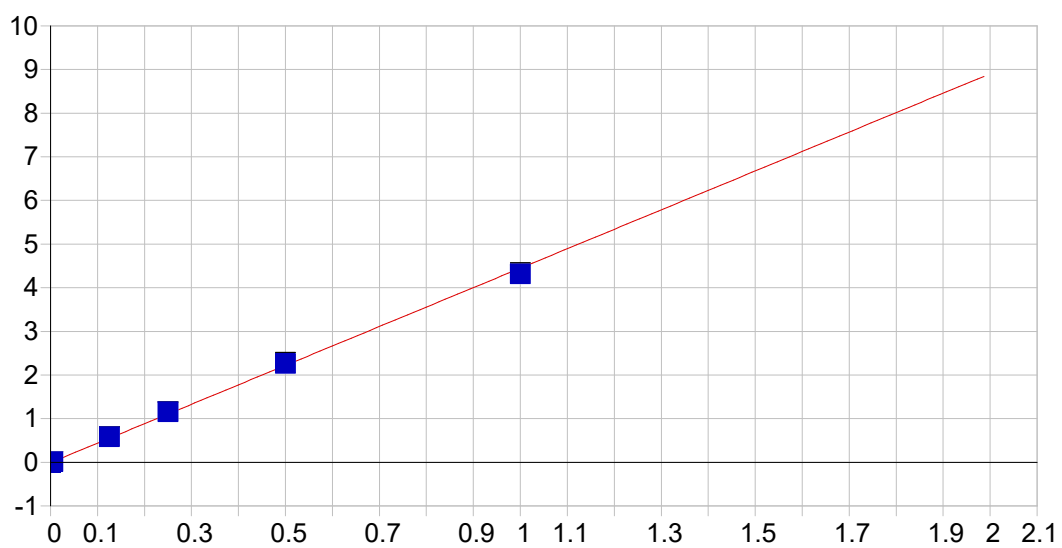


Ba 493.409 { 68}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011578 Re-Slope: 1.000000
 A1 (Gain): 3.752492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.008313
 Predicted MDL: 0.000545
 Predicted MQL: 0.001815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01152	.001	1
S1	.20000	.20292	.003	1.46	.77303	.003	1
S2	2.5000	2.5874	.087	3.50	9.7210	.007	1
S3	5.0000	5.1165	.116	2.33	19.211	.049	1
S4	10.000	10.178	.178	1.78	38.204	.043	1
S5	20.000	19.615	-.385	-1.92	73.618	.428	1

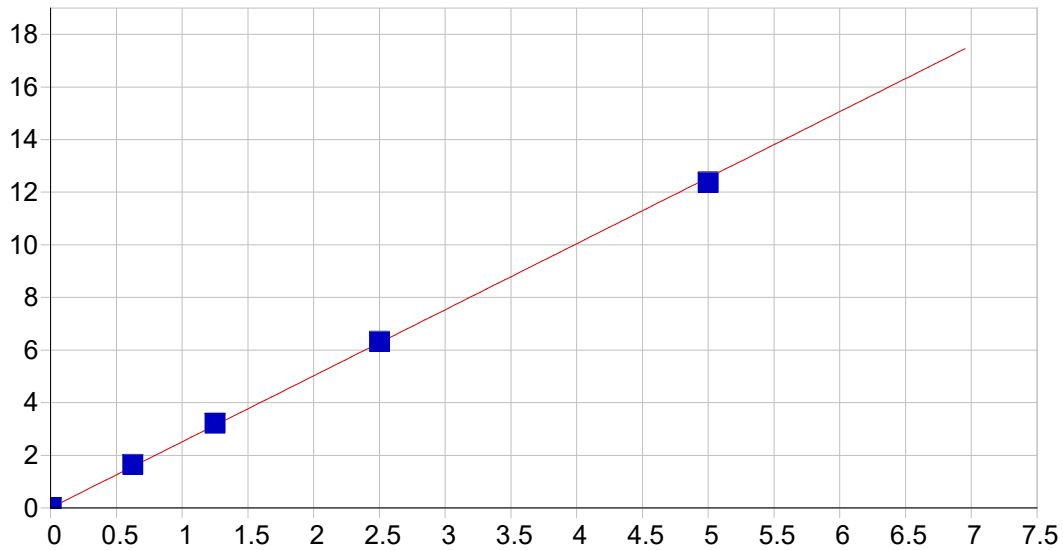


Be 234.861 {144}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008298	Re-Slope:	1.000000
A1 (Gain):	4.456249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999476	Status:	OK.
Std Error of Est:	0.000540		
Predicted MDL:	0.000096		
Predicted MQL:	0.000319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00830	.001	1
S1	.00500	.00527	.000	5.46	.01519	.001	1
S2	.12500	.13240	.007	5.92	.58027	.001	1
S3	.25000	.26105	.011	4.42	1.1521	.006	1
S4	.50000	.50993	.010	1.99	2.2583	.027	1
S5	1.0000	.97134	-.029	-2.87	4.3087	.029	1

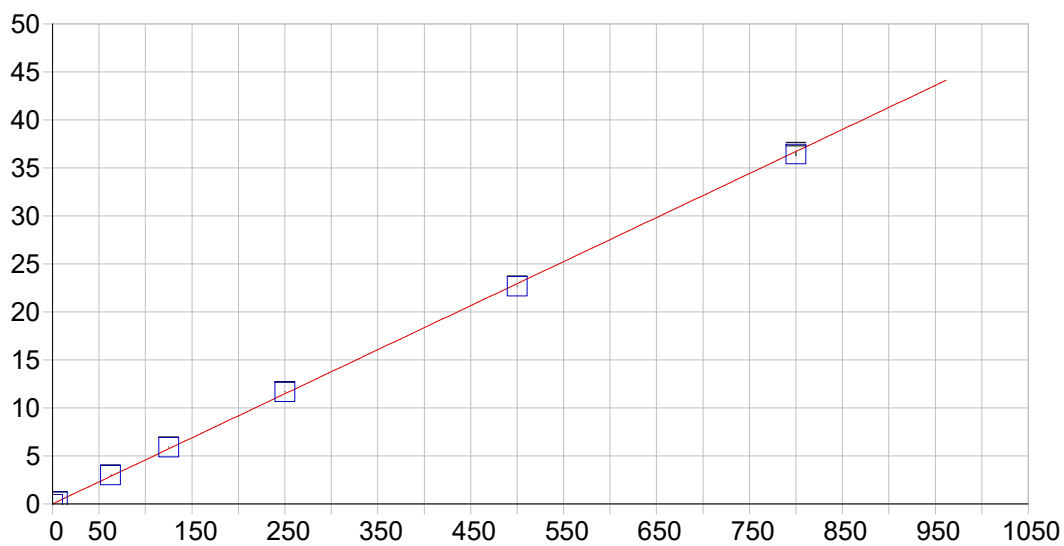


Cd 214.438 {457}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001161	Re-Slope:	1.000000
A1 (Gain):	2.510407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000407		
Predicted MDL:	0.000140		
Predicted MQL:	0.000468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.00500	.00561	.001	12.1	.01525	.000	1
S2	.62500	.65583	.031	4.93	1.6507	.001	1
S3	1.2500	1.2782	.028	2.26	3.2161	.003	1
S4	2.5000	2.5166	.017	.662	6.3311	.008	1
S5	5.0000	4.9238	-.076	-1.52	12.387	.012	1

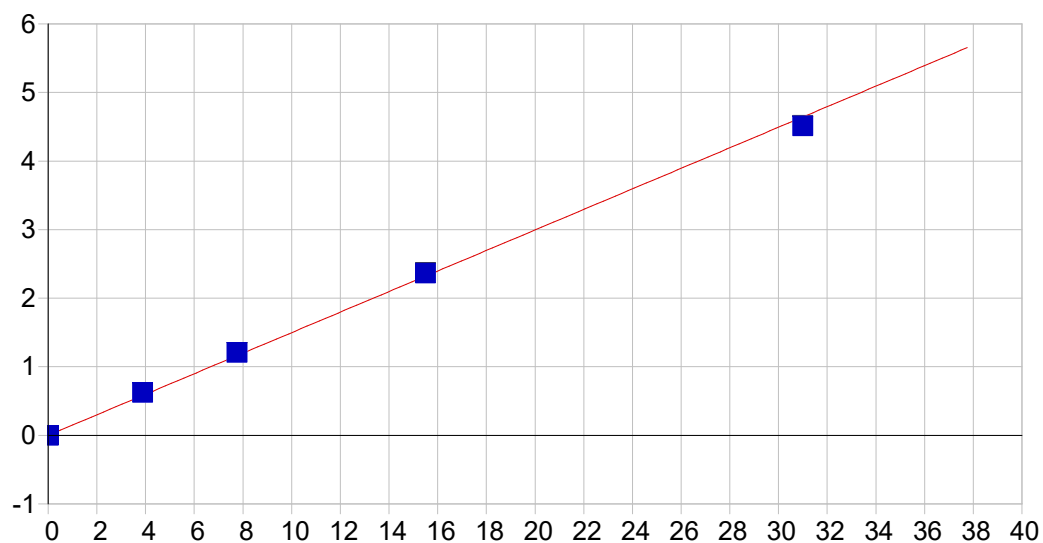


Ca 373.690 { 90}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003705 Re-Slope: 1.000000
 A1 (Gain): 0.045883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.002583
 Predicted MDL: 0.016225
 Predicted MQL: 0.054083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00368	.000	1
S1	5.0000	5.1372	.137	2.74	.23941	.001	1
S2	62.500	65.588	3.09	4.94	3.0131	.001	1
S3	125.00	128.76	3.76	3.01	5.9114	.014	1
S4	250.00	254.42	4.42	1.77	11.677	.019	1
S5	500.00	494.29	-5.71	-1.14	22.683	.012	1
S6	800.00	794.31	-5.69	-.712	36.449	.175	1

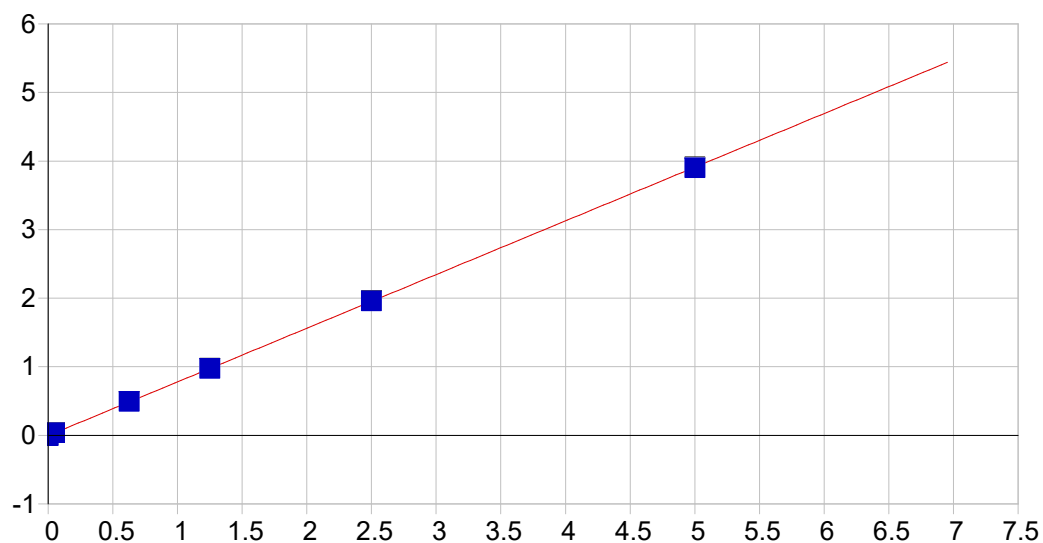


Cr 267.716 {126}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.149767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000621
 Predicted MQL: 0.002070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01057	.001	5.74	.00151	.000	1
S2	3.8750	4.1557	.281	7.24	.62247	.000	1
S3	7.7500	8.0531	.303	3.91	1.2063	.001	1
S4	15.500	15.791	.291	1.88	2.3656	.004	1
S5	31.000	30.124	-.876	-2.82	4.5129	.006	1

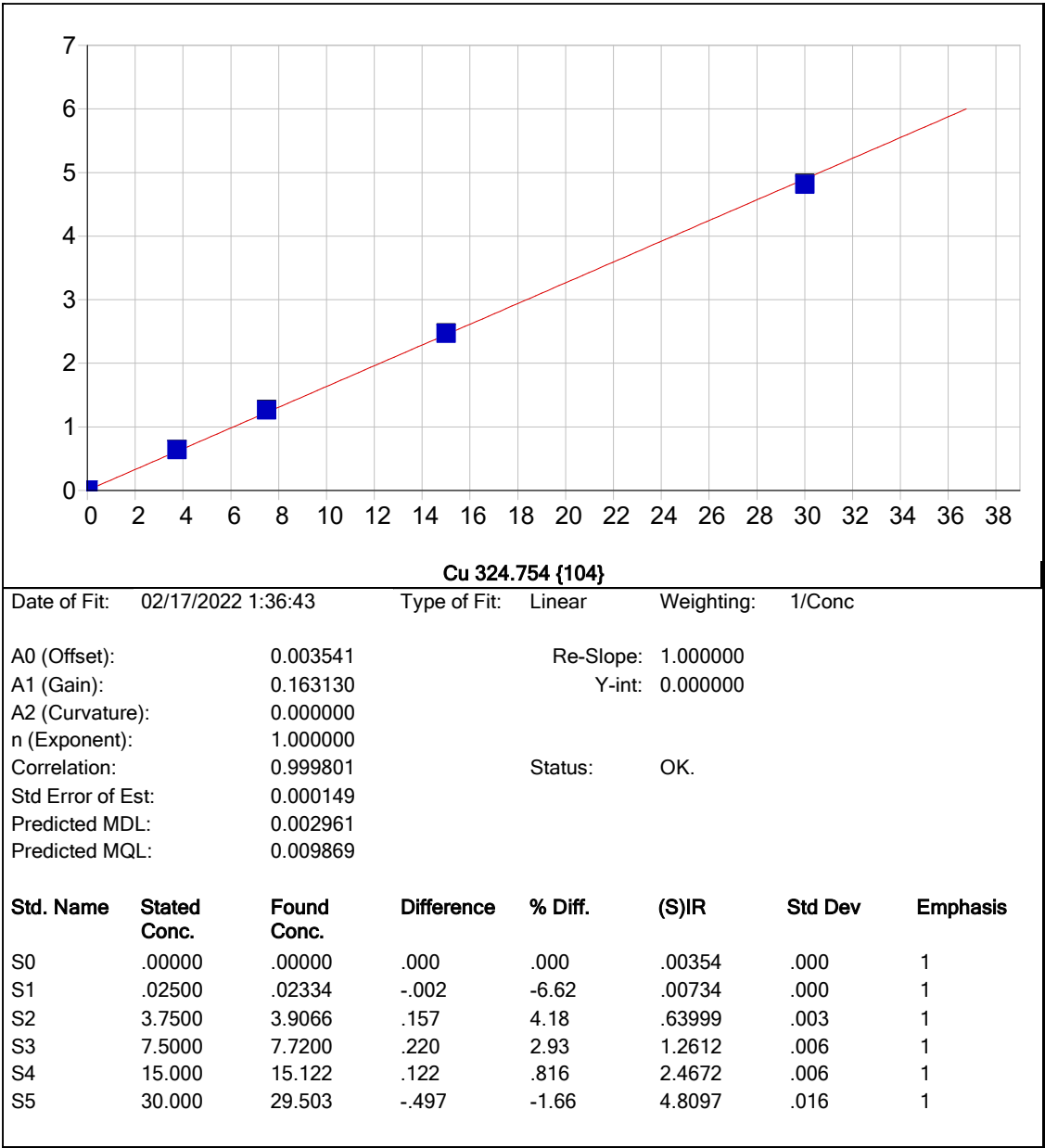


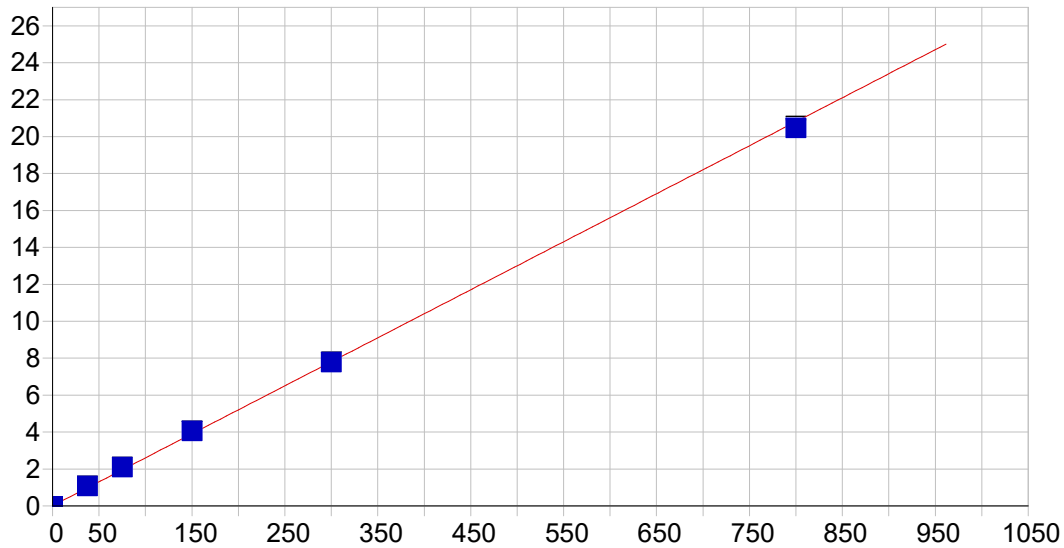
Co 228.616 {448}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003778 Re-Slope: 1.000000
 A1 (Gain): 0.782799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000409
 Predicted MQL: 0.001363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00378	.000	1
S1	.05000	.05009	.000	.179	.03556	.000	1
S2	.62500	.63232	.007	1.17	.49194	.001	1
S3	1.2500	1.2501	.000	.006	.97624	.001	1
S4	2.5000	2.5054	.005	.218	1.9604	.005	1
S5	5.0000	4.9871	-.013	-.259	3.9060	.007	1



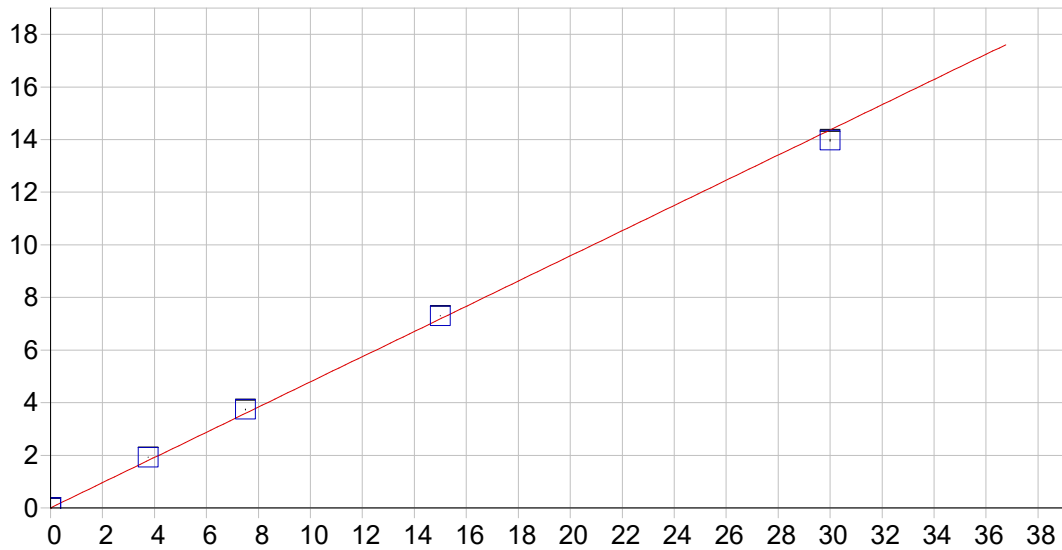


Fe 259.837 {130}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003529 Re-Slope: 1.000000
 A1 (Gain): 0.026003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.009756
 Predicted MQL: 0.032521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00353	.000	1
S1	.10000	.10754	.008	7.54	.00633	.000	1
S2	37.500	40.864	3.36	8.97	1.0673	.003	1
S3	75.000	80.201	5.20	6.94	2.0913	.009	1
S4	150.00	155.60	5.60	3.73	4.0542	.008	1
S5	300.00	299.14	-.860	-.287	7.7914	.020	1
S6	800.00	786.68	-13.3	-1.66	20.474	.101	1

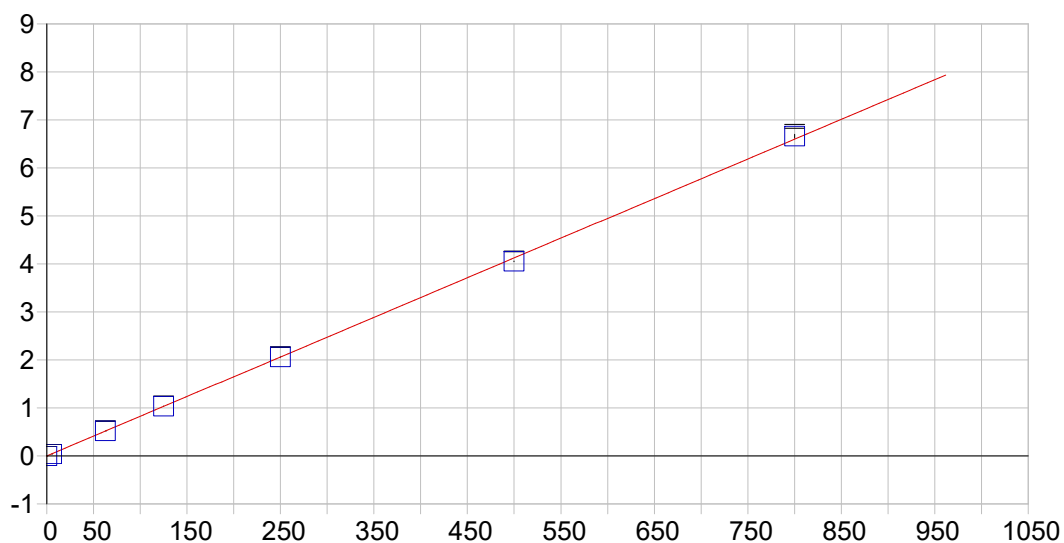


Mn 257.610 {131}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002595 Re-Slope: 1.000000
 A1 (Gain): 0.478898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.000535
 Predicted MQL: 0.001782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00259	.000	1
S1	.01500	.01736	.002	15.8	.01091	.000	1
S2	3.7500	4.0181	.268	7.15	1.9268	.006	1
S3	7.5000	7.8063	.306	4.08	3.7410	.014	1
S4	15.000	15.244	.244	1.63	7.3029	.005	1
S5	30.000	29.179	-.821	-2.74	13.977	.031	1

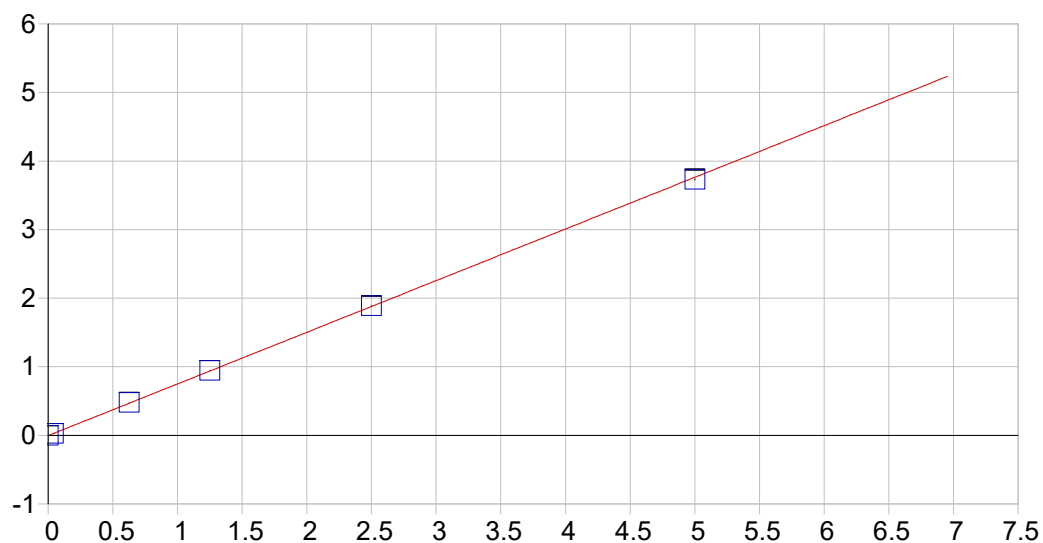


Mg 279.079 {121}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000320	Re-Slope:	1.000000
A1 (Gain):	0.008248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.033248		
Predicted MQL:	0.110828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00032	.000	1
S1	5.0000	5.0997	.100	1.99	.04174	.000	1
S2	62.500	63.332	.832	1.33	.52205	.001	1
S3	125.00	125.42	.416	.333	1.0341	.003	1
S4	250.00	249.68	-.317	-.127	2.0591	.005	1
S5	500.00	491.58	-8.42	-1.68	4.0543	.006	1
S6	800.00	807.39	7.39	.923	6.6590	.039	1

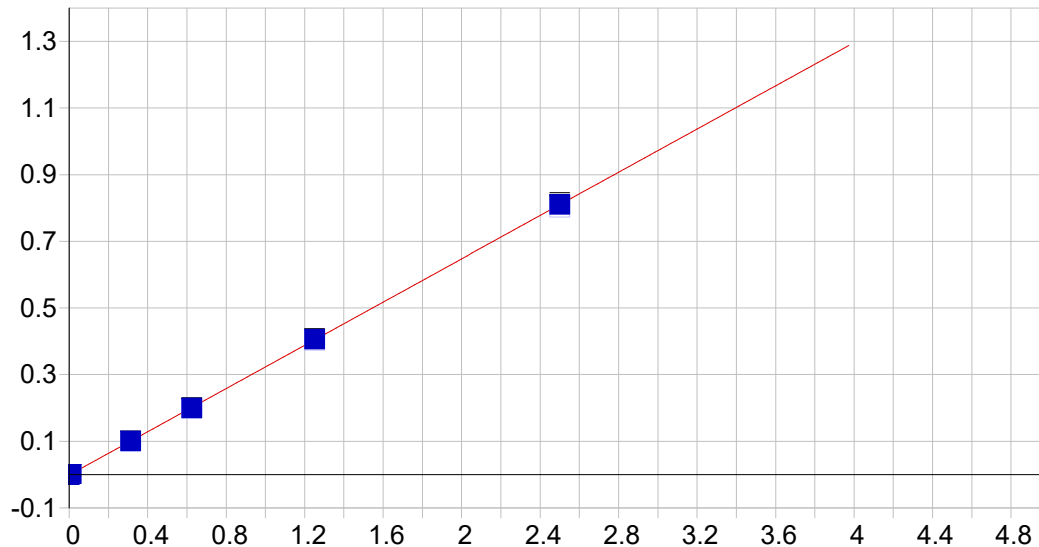


Ni 231.604 {446}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003542 Re-Slope: 1.000000
 A1 (Gain): 0.753364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000557
 Predicted MQL: 0.001858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00354	.000	1
S1	.04000	.04142	.001	3.56	.02766	.001	1
S2	.62500	.64246	.017	2.79	.48046	.001	1
S3	1.2500	1.2601	.010	.808	.94577	.001	1
S4	2.5000	2.5101	.010	.404	1.8875	.004	1
S5	5.0000	4.9609	-.039	-.782	3.7338	.009	1

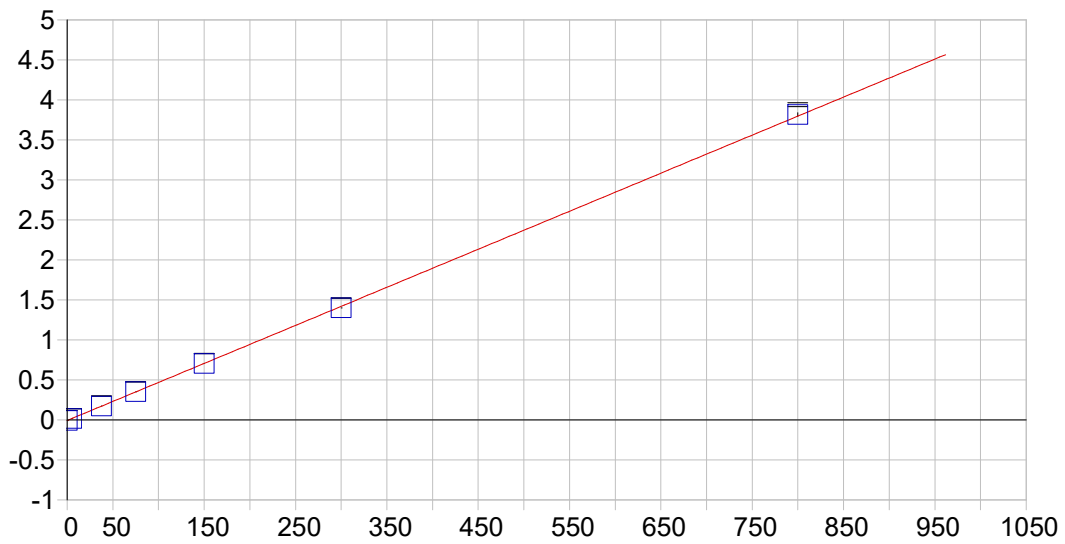


Ag 328.068 {103}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001126 Re-Slope: 1.000000
 A1 (Gain): 0.324356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000507
 Predicted MQL: 0.001689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.00991	-.000	-.855	.00207	.000	1
S2	.31250	.31249	-.000	-.004	.09915	.001	1
S3	.62500	.61858	-.006	-1.03	.19736	.001	1
S4	1.2500	1.2554	.005	.434	.40177	.001	1
S5	2.5000	2.5011	.001	.044	.80149	.006	1

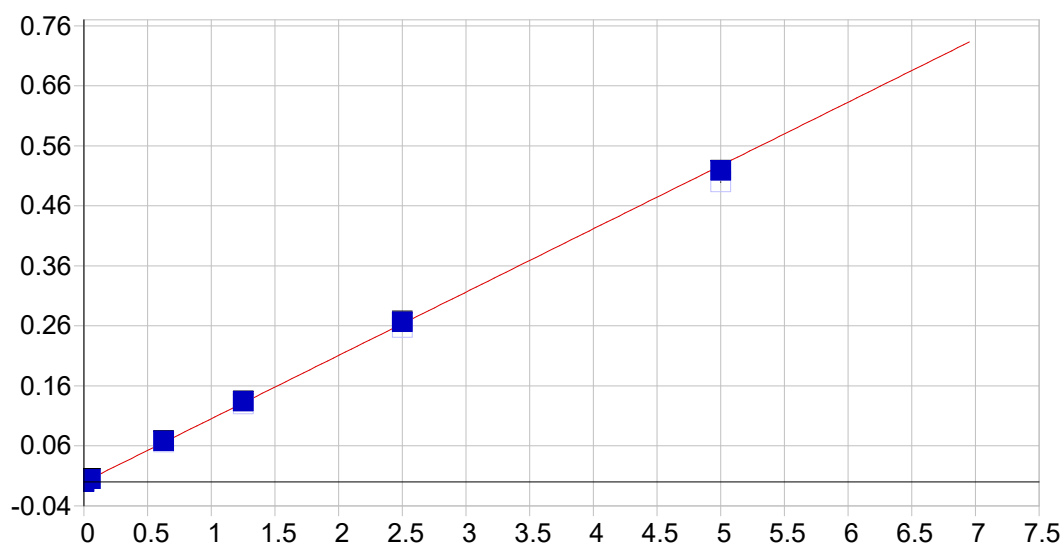


Na 818.326 { 41}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007217	Re-Slope:	1.000000
A1 (Gain):	0.004756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.312849		
Predicted MQL:	1.042831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00722	.001	1
S1	5.0000	5.0008	.001	.016	.01657	.001	1
S2	37.500	37.884	.384	1.02	.17296	.002	1
S3	75.000	75.503	.503	.671	.35187	.000	1
S4	150.00	149.62	-.383	-.255	.70436	.002	1
S5	300.00	295.57	-4.43	-1.48	1.3985	.000	1
S6	800.00	803.92	3.92	.490	3.8162	.024	1

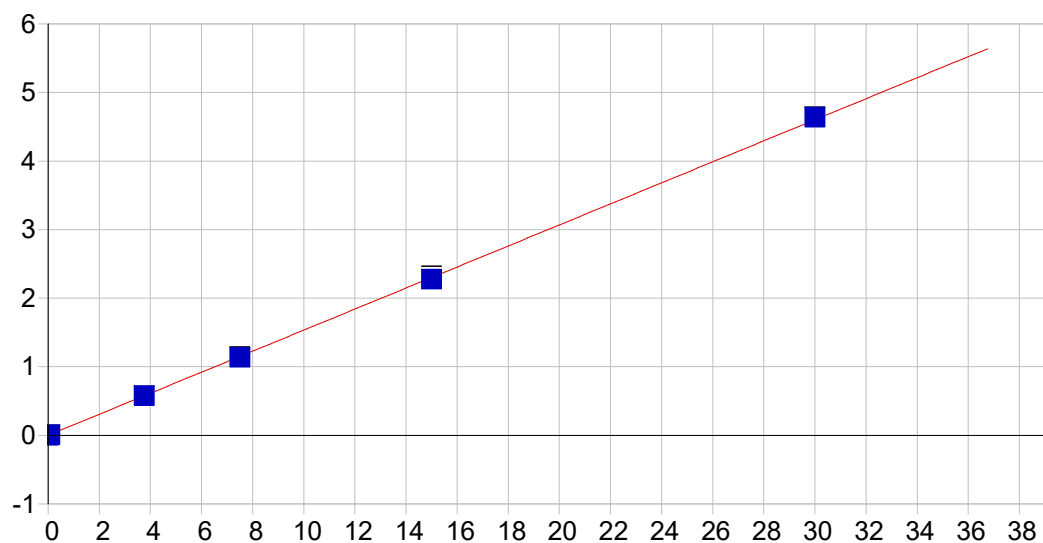


V 292.402 {115}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000201	Re-Slope:	1.000000
A1 (Gain):	0.105483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.003437		
Predicted MQL:	0.011456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.05000	.04986	-.000	-.276	.00505	.001	1
S2	.62500	.65051	.026	4.08	.06599	.000	1
S3	1.2500	1.2756	.026	2.05	.12950	.000	1
S4	2.5000	2.5281	.028	1.12	.25677	.002	1
S5	5.0000	4.9209	-.079	-1.58	.49946	.001	1

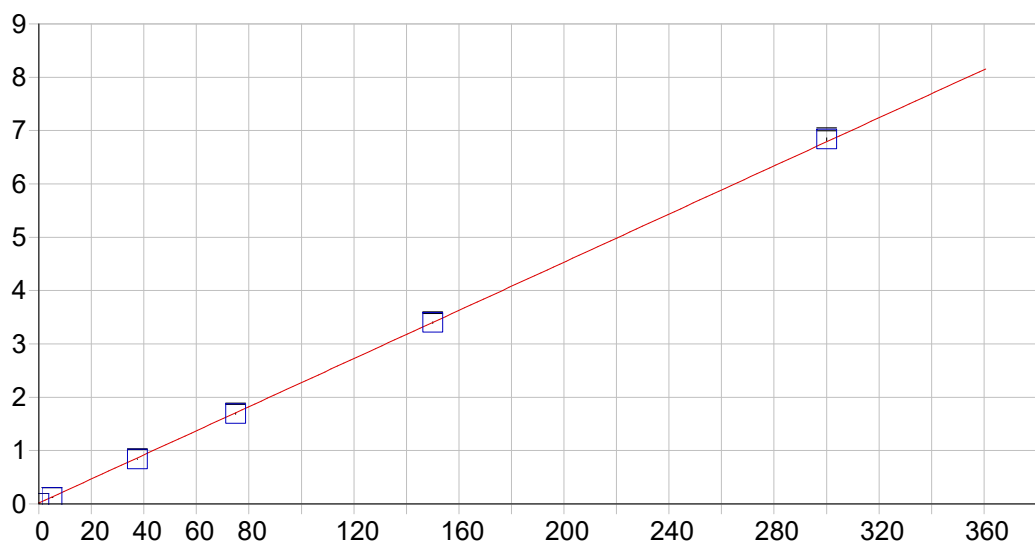


Zn 213.856 {158}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000470	Re-Slope:	1.000000
A1 (Gain):	0.153396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.003834		
Predicted MQL:	0.012781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.001	1
S1	.06000	.06100	.001	1.66	.00986	.001	1
S2	3.7500	3.7475	-.003	-.068	.57577	.001	1
S3	7.5000	7.4127	-.087	-1.16	1.1385	.007	1
S4	15.000	14.847	-.153	-1.02	2.2798	.043	1
S5	30.000	30.242	.242	.806	4.6430	.009	1

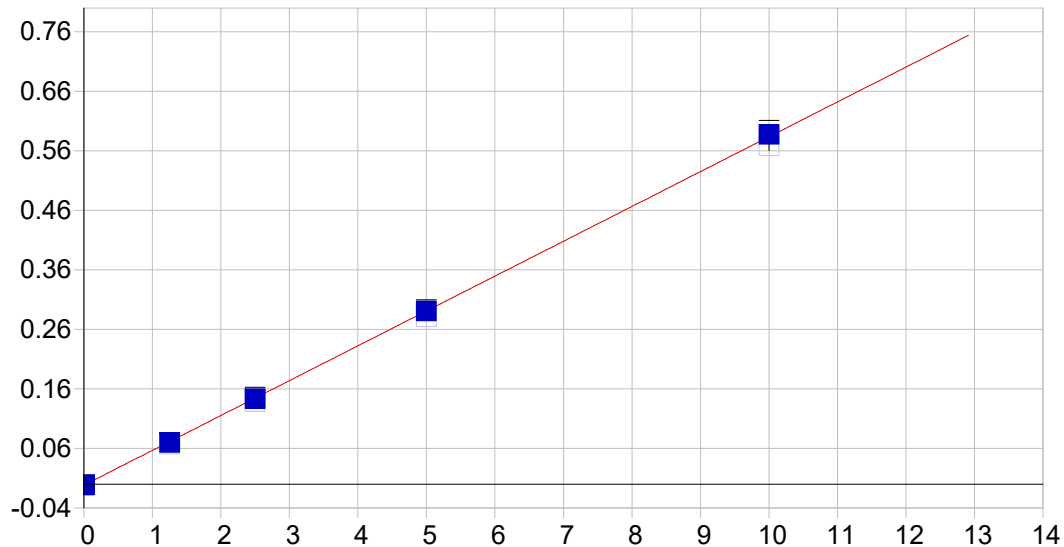


K 769.896 { 44}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016430	Re-Slope:	1.000000
A1 (Gain):	0.022575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000517		
Predicted MDL:	0.071391		
Predicted MQL:	0.237971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.01644	.001	1
S1	5.0000	4.6617	-.338	-6.77	.12167	.001	1
S2	37.500	36.530	-.970	-2.59	.84109	.005	1
S3	75.000	74.300	-.700	-.934	1.6937	.013	1
S4	150.00	149.86	-.137	-.091	3.3996	.014	1
S5	300.00	302.15	2.15	.715	6.8374	.025	1

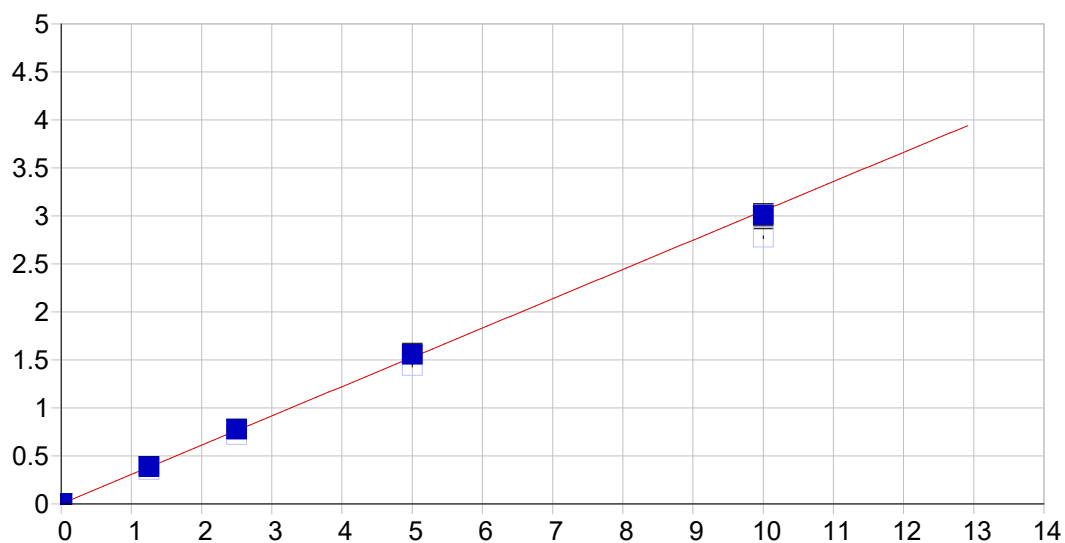


P 177.495 {490}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001776 Re-Slope: 1.000000
 A1 (Gain): 0.058548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003274
 Predicted MQL: 0.010912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.01000	.00905	-.001	-9.49	-.00126	.000	1
S2	1.2500	1.2171	-.033	-2.63	.06706	.000	1
S3	2.5000	2.4758	-.024	-.970	.13834	.003	1
S4	5.0000	4.9944	-.006	-.111	.28096	.002	1
S5	10.000	10.064	.064	.637	.56807	.007	1

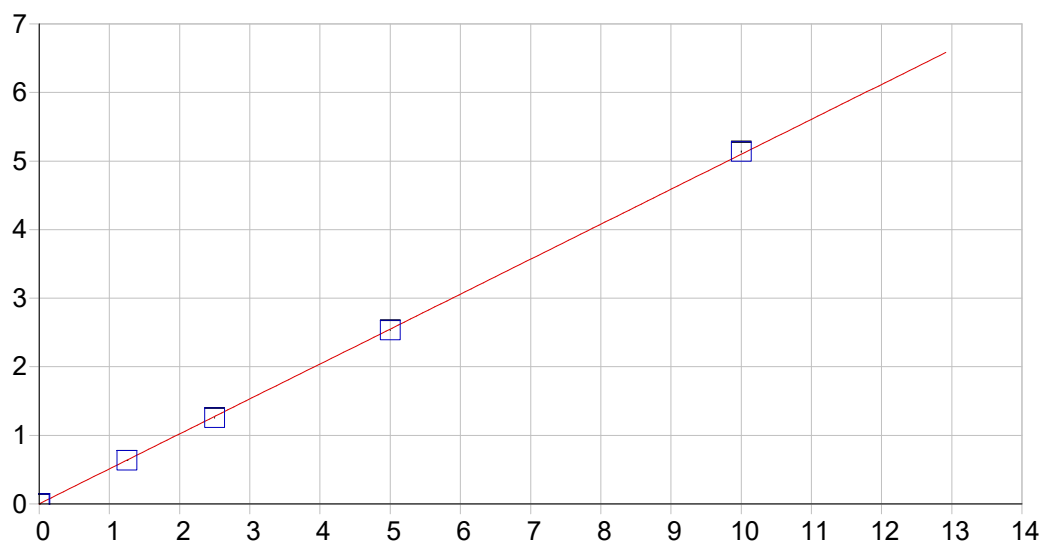


B 249.678 {135}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001913	Re-Slope:	1.000000
A1 (Gain):	0.305050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.001245		
Predicted MQL:	0.004151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.000	1
S1	.01000	.00984	-.000	-1.63	.00487	.000	1
S2	1.2500	1.2604	.010	.833	.35759	.001	1
S3	2.5000	2.5379	.038	1.52	.71847	.002	1
S4	5.0000	5.0958	.096	1.92	1.4411	.015	1
S5	10.000	9.8561	-.144	-1.44	2.7780	.016	1

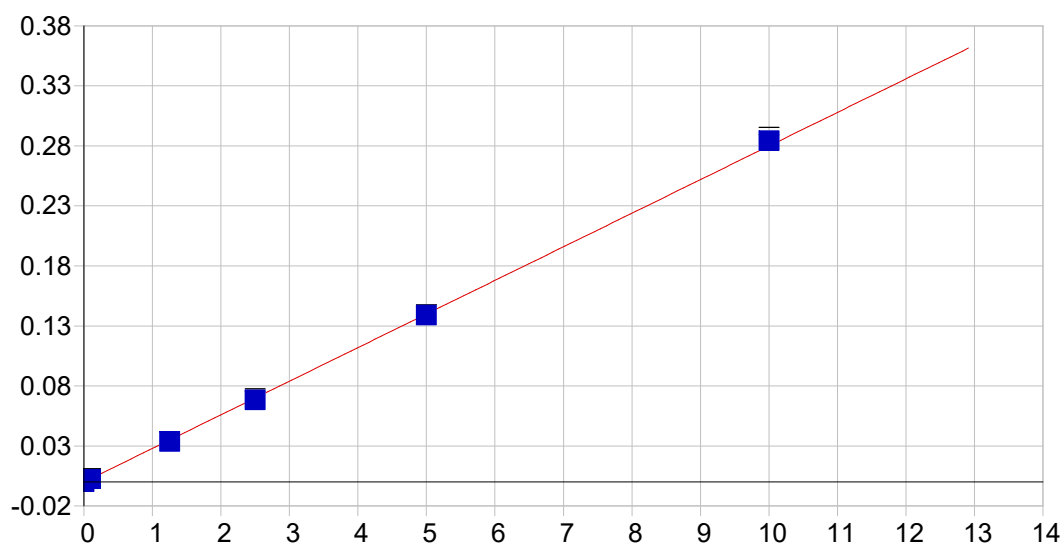


Mo 202.030 {467}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001509 Re-Slope: 1.000000
 A1 (Gain): 0.509646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000557
 Predicted MQL: 0.001855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00151	.000	1
S1	.01000	.01006	.000	.578	.00663	.000	1
S2	1.2500	1.2390	-.011	-.882	.63295	.001	1
S3	2.5000	2.4604	-.040	-1.59	1.2554	.003	1
S4	5.0000	4.9700	-.030	-.600	2.5344	.006	1
S5	10.000	10.081	.081	.806	5.1391	.008	1

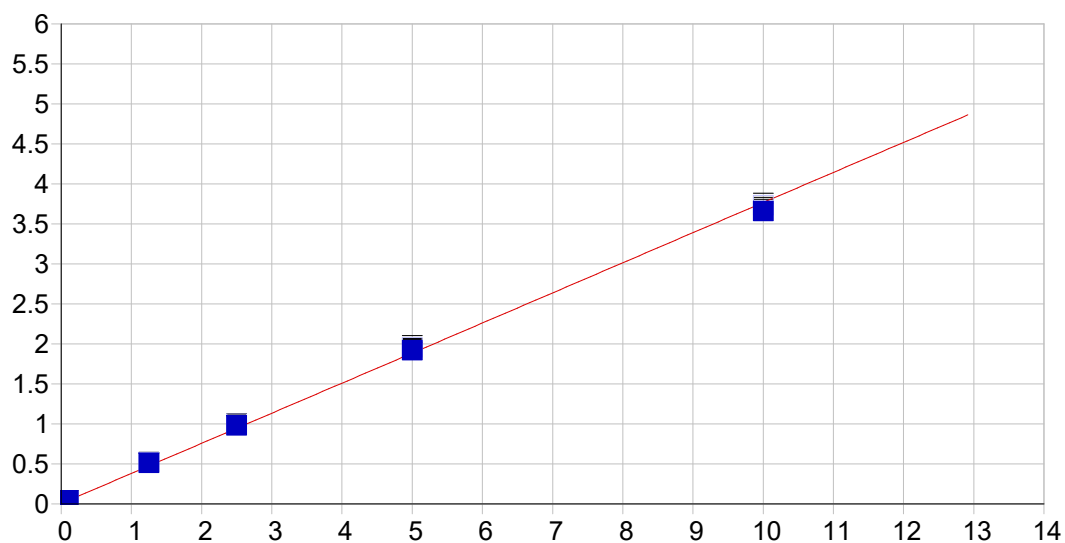


S 182.034 {485}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.028001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.006383
 Predicted MQL: 0.021277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00010	.000	1
S1	.10000	.09152	-.008	-8.48	.00246	.000	1
S2	1.2500	1.2015	-.048	-3.88	.03354	.000	1
S3	2.5000	2.4393	-.061	-2.43	.06820	.001	1
S4	5.0000	4.9652	-.035	-.695	.13892	.000	1
S5	10.000	10.152	.152	1.52	.28415	.003	1

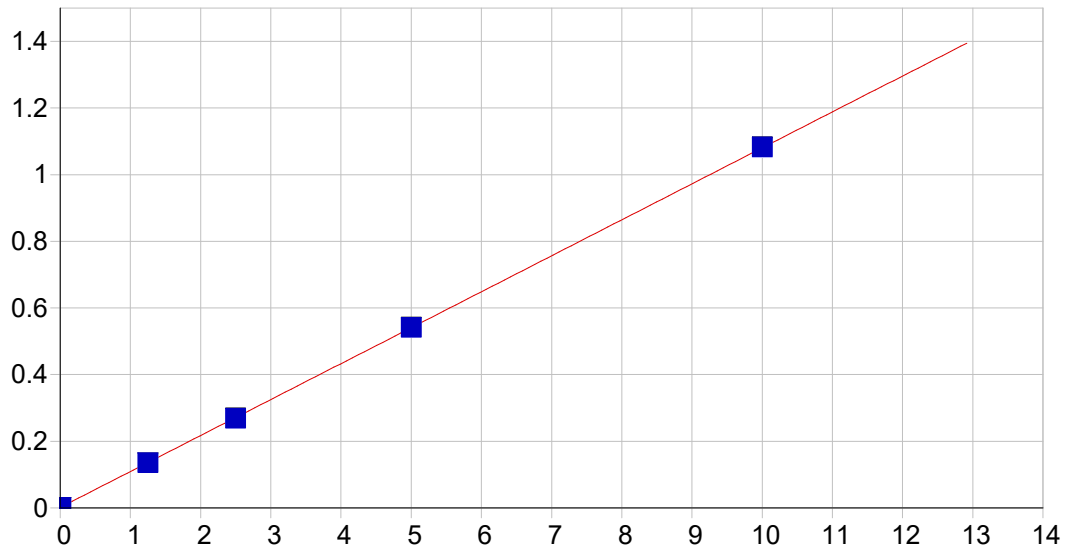


Si 251.611 {134}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004664 Re-Slope: 1.000000
 A1 (Gain): 0.376172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000660
 Predicted MDL: 0.001198
 Predicted MQL: 0.003992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00466	.000	1
S1	.10000	.10159	.002	1.59	.04329	.000	1
S2	1.2500	1.3457	.096	7.65	.52003	.002	1
S3	2.5000	2.5957	.096	3.83	.99941	.004	1
S4	5.0000	5.0892	.089	1.78	1.9557	.024	1
S5	10.000	9.7180	-.282	-2.82	3.7336	.025	1

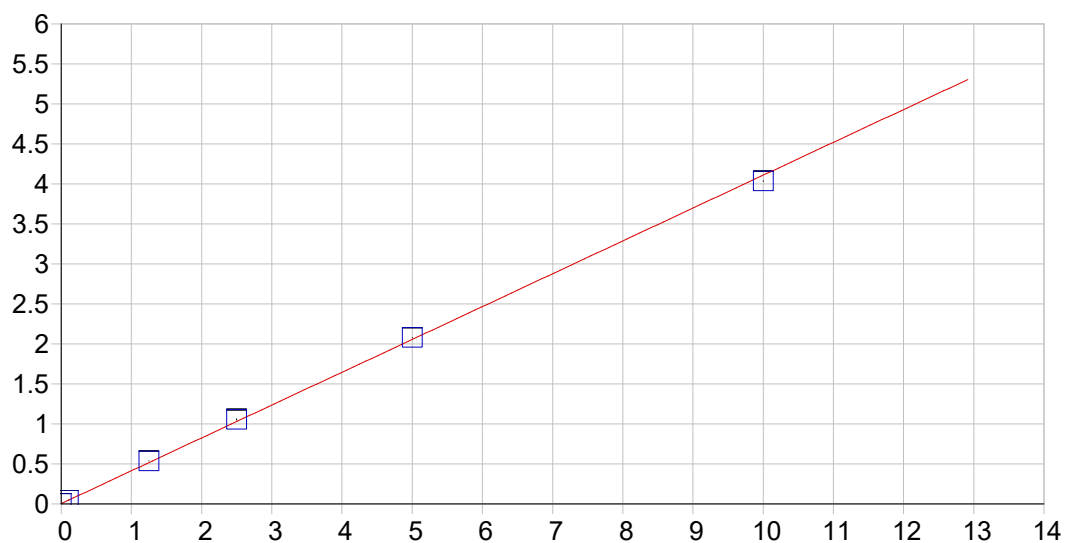


Sn 189.989 {478}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001283	Re-Slope:	1.000000
A1 (Gain):	0.107905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001741		
Predicted MQL:	0.005805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.00700	.00382	-.003	-45.4	.00167	.000	1
S2	1.2500	1.2421	-.008	-.634	.13494	.000	1
S3	2.5000	2.4781	-.022	-.877	.26794	.001	1
S4	5.0000	5.0100	.010	.199	.54042	.000	1
S5	10.000	10.023	.023	.230	1.0799	.001	1

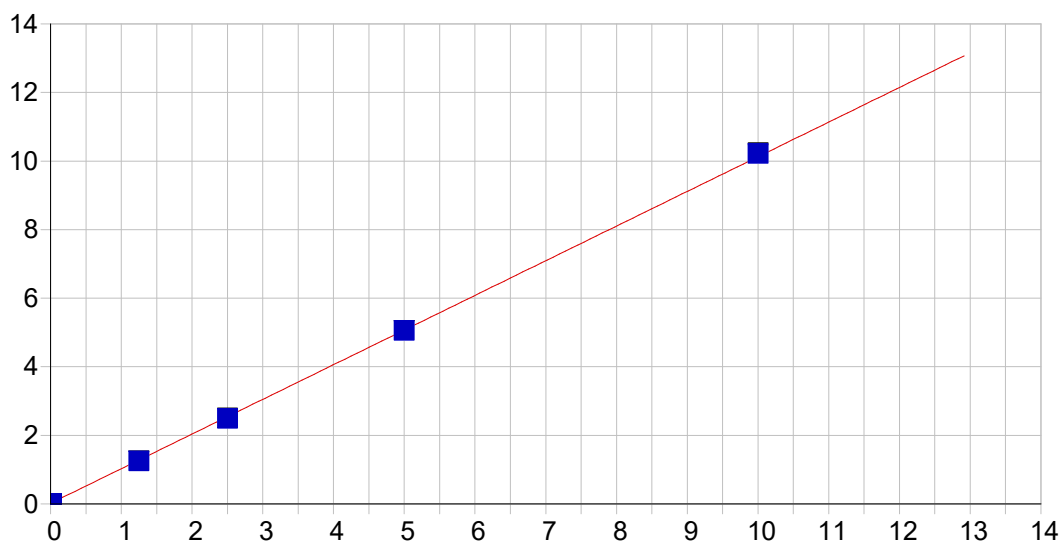


Ti 336.121 {100}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003424	Re-Slope:	1.000000
A1 (Gain):	0.410507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.001371		
Predicted MQL:	0.004572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00342	.000	1
S1	.10000	.10471	.005	4.71	.04641	.000	1
S2	1.2500	1.3013	.051	4.11	.53763	.002	1
S3	2.5000	2.5638	.064	2.55	1.0559	.008	1
S4	5.0000	5.0580	.058	1.16	2.0798	.002	1
S5	10.000	9.8222	-.178	-1.78	4.0355	.005	1



Li 670.784 { 50}

Date of Fit: 02/17/2022 1:36:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016328 Re-Slope: 1.000000
 A1 (Gain): 1.010844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.001790
 Predicted MQL: 0.005968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01633	.001	1
S5	10.000	10.093	.093	.933	10.208	.023	1
S4	5.0000	4.9844	-.016	-.313	5.0493	.004	1
S3	2.5000	2.4534	-.047	-1.86	2.4936	.004	1
S2	1.2500	1.2216	-.028	-2.27	1.2498	.002	1
S1	.01500	.01227	-.003	-18.2	.02865	.000	1







Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

