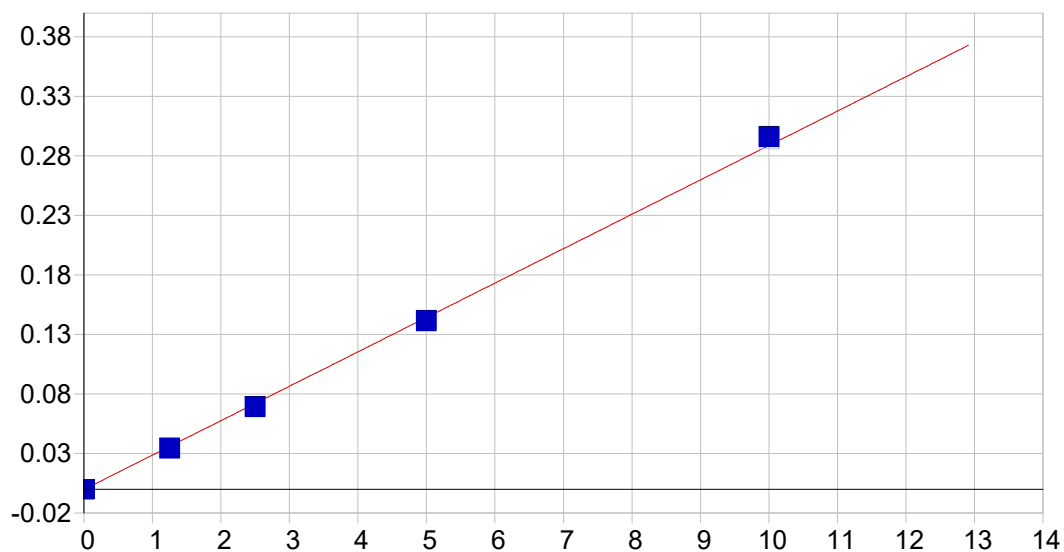


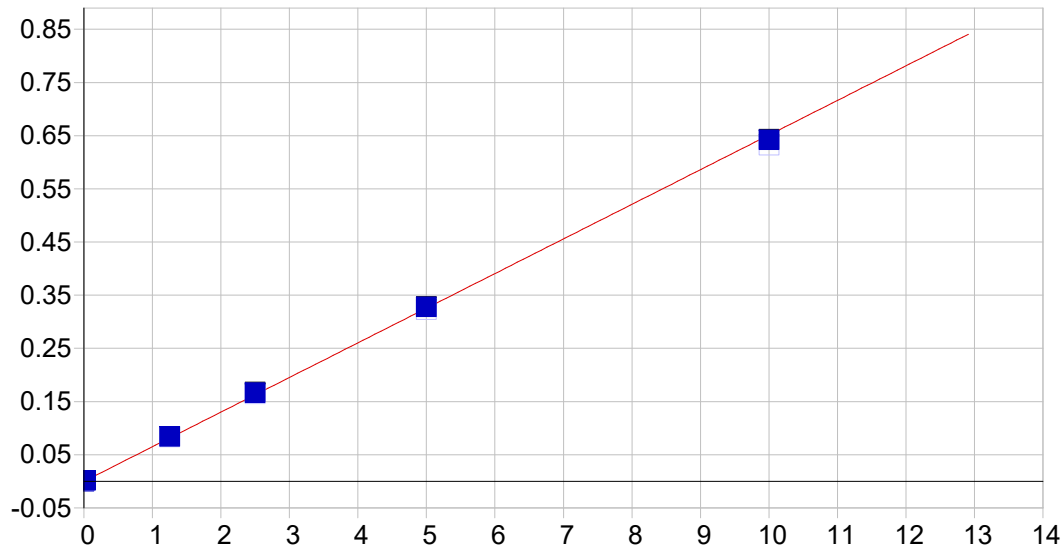


As 189.042 {479}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.028904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.007185
 Predicted MQL: 0.023949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01101	.001	10.1	.00009	.000	1
S2	1.2500	1.1961	-.054	-4.31	.03412	.000	1
S3	2.5000	2.4014	-.099	-3.95	.06874	.000	1
S4	5.0000	4.9046	-.095	-1.91	.14065	.000	1
S5	10.000	10.247	.247	2.47	.29417	.001	1

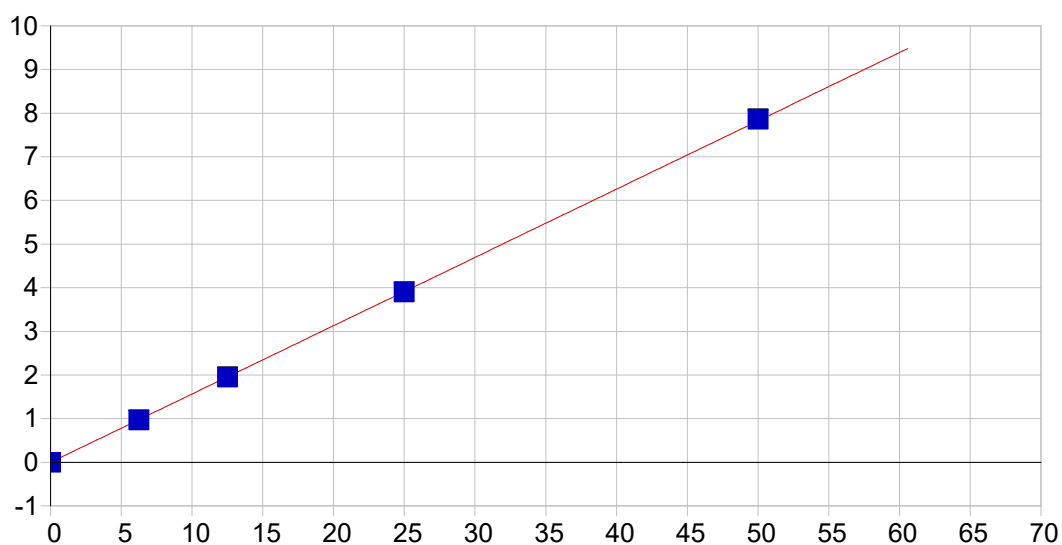


TI 190.856 {477}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.065124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003180
 Predicted MQL: 0.010599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02500	.02829	.003	13.2	.00171	.000	1
S2	1.2500	1.2936	.044	3.49	.08291	.000	1
S3	2.5000	2.5614	.061	2.46	.16422	.001	1
S4	5.0000	5.0345	.034	.689	.32275	.001	1
S5	10.000	9.8573	-.143	-1.43	.63180	.001	1

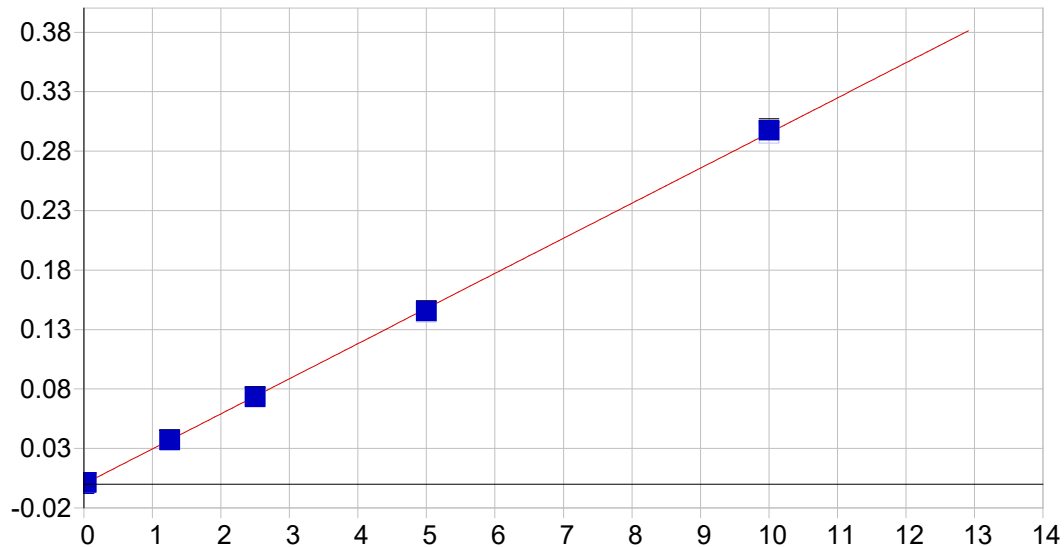


Pb 220.353 {453}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000240	Re-Slope:	1.000000
A1 (Gain):	0.156495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002640		
Predicted MQL:	0.008799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00987	-.000	-1.26	.00130	.000	1
S2	6.2500	6.1709	-.079	-1.27	.96479	.002	1
S3	12.500	12.441	-.059	-.475	1.9453	.008	1
S4	25.000	24.927	-.073	-.293	3.8979	.002	1
S5	50.000	50.212	.212	.424	7.8522	.011	1

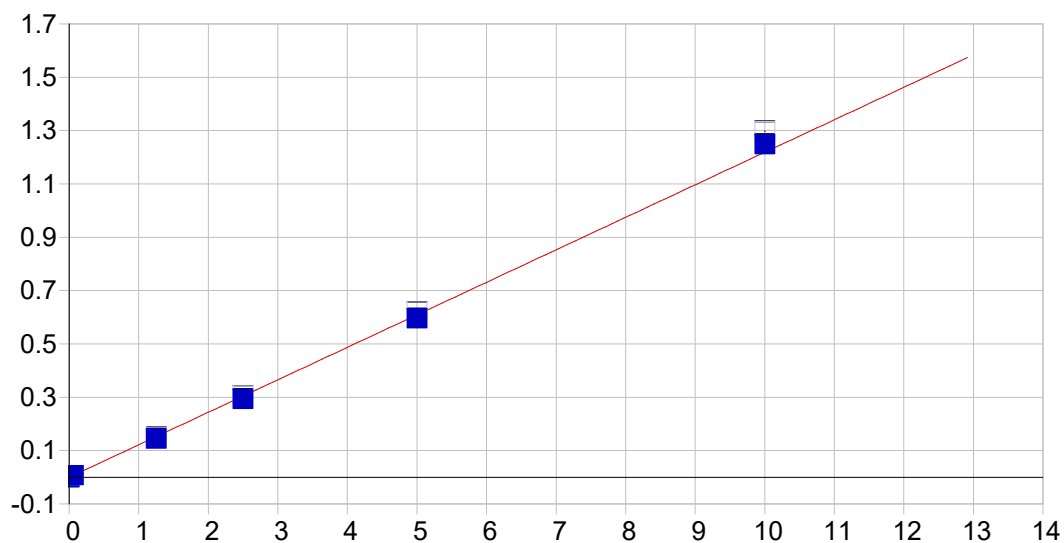


Se 196.090 {472}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.029520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007543
 Predicted MQL: 0.025143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.03500	.04248	.007	21.4	.00135	.000	1
S2	1.2500	1.2551	.005	.408	.03682	.000	1
S3	2.5000	2.4820	-.018	-.719	.07272	.000	1
S4	5.0000	4.9290	-.071	-1.42	.14431	.000	1
S5	10.000	10.076	.076	.763	.29498	.001	1

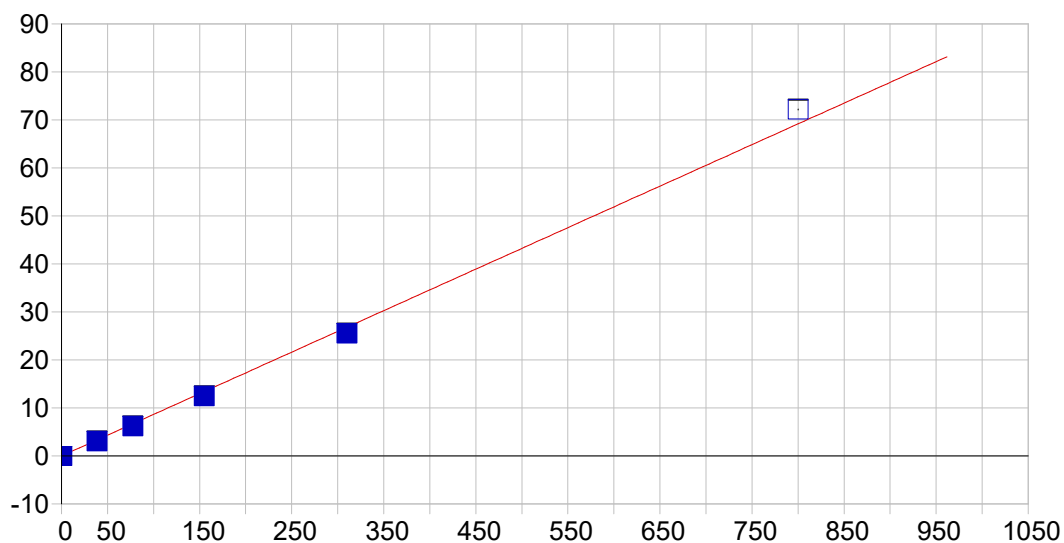


Sb 206.833 {463}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.121856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.002621
 Predicted MQL: 0.008737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.06000	.06385	.004	6.41	.00766	.000	1
S2	1.2500	1.1926	-.057	-4.59	.15121	.001	1
S3	2.5000	2.4116	-.088	-3.54	.30575	.001	1
S4	5.0000	4.8915	-.109	-2.17	.61995	.001	1
S5	10.000	10.251	.251	2.51	1.2970	.002	1

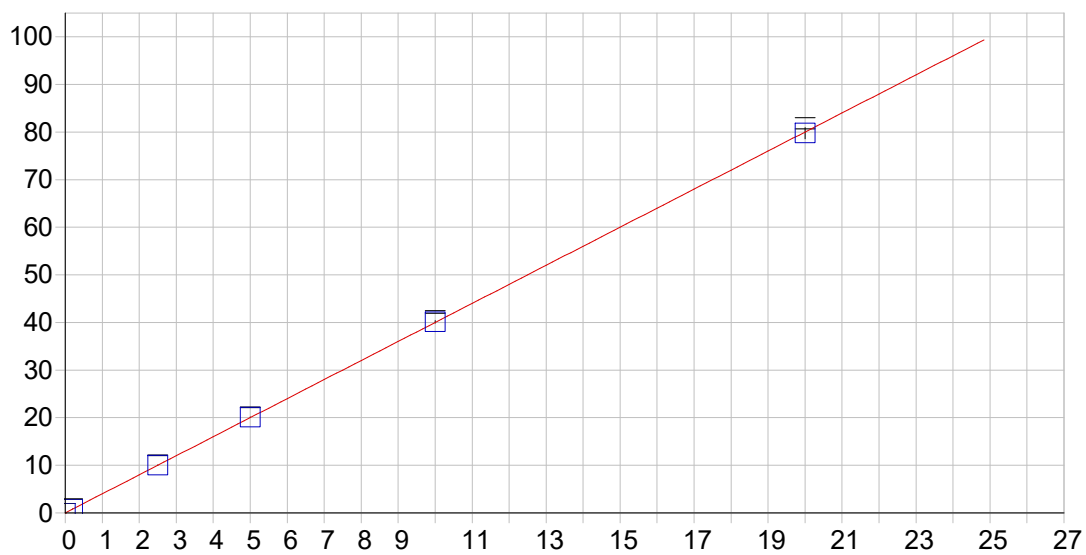


AI 396.152 { 85}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001357 Re-Slope: 1.000000
 A1 (Gain): 0.086468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998686 Status: OK.
 Std Error of Est: 0.002760
 Predicted MDL: 0.009779
 Predicted MQL: 0.032596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00135	.001	1
S1	.20000	.19294	-.007	-3.53	.01536	.001	1
S2	38.750	35.624	-3.13	-8.07	3.0827	.009	1
S3	77.500	71.716	-5.78	-7.46	6.2071	.025	1
S4	155.00	144.35	-10.6	-6.87	12.495	.018	1
S5	310.00	294.98	-15.0	-4.85	25.534	.048	1
S6	800.00	834.62	34.6	4.33	72.167	.087	1

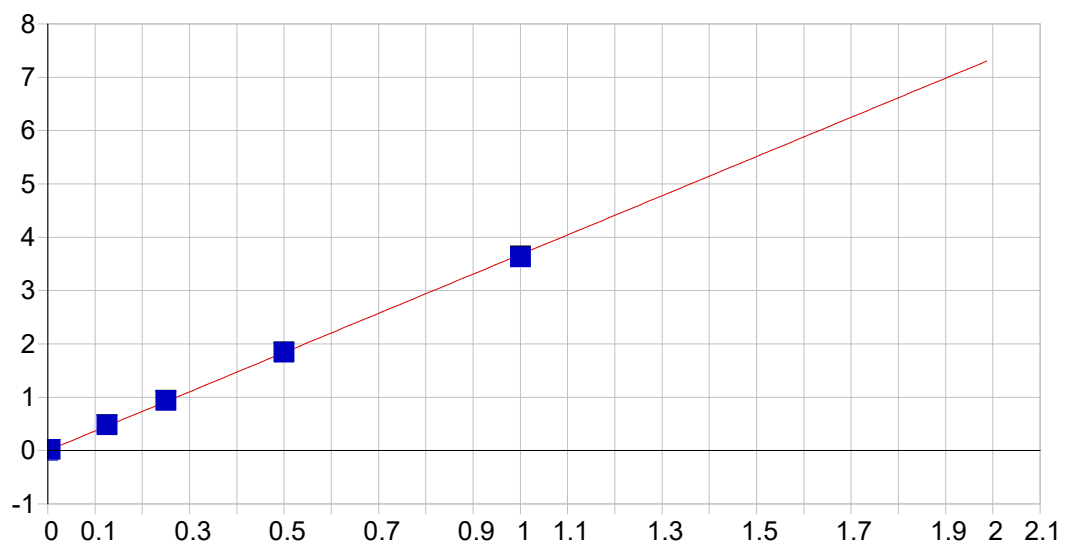


Ba 493.409 { 68}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005132	Re-Slope:	1.000000
A1 (Gain):	4.000563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.001855		
Predicted MDL:	0.000446		
Predicted MQL:	0.001488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00509	.001	1
S1	.20000	.20820	.008	4.10	.83806	.007	1
S2	2.5000	2.5046	.005	.183	10.025	.054	1
S3	5.0000	5.0233	.023	.466	20.101	.048	1
S4	10.000	10.026	.026	.263	40.116	.262	1
S5	20.000	19.938	-.062	-.312	79.767	1.19	1

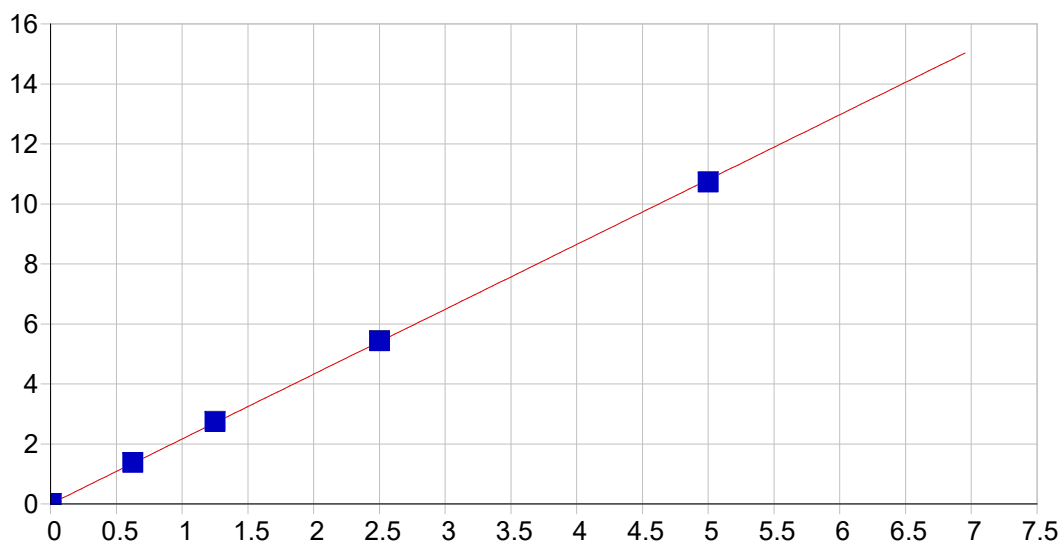


Be 234.861 {144}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000176	Re-Slope:	1.000000
A1 (Gain):	3.675505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000088		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00500	.00562	.001	12.4	.02046	.000	1
S2	.12500	.13079	.006	4.63	.47843	.002	1
S3	.25000	.25473	.005	1.89	.93186	.006	1
S4	.50000	.50103	.001	.206	1.8329	.010	1
S5	1.0000	.98783	-.012	-1.22	3.6137	.022	1

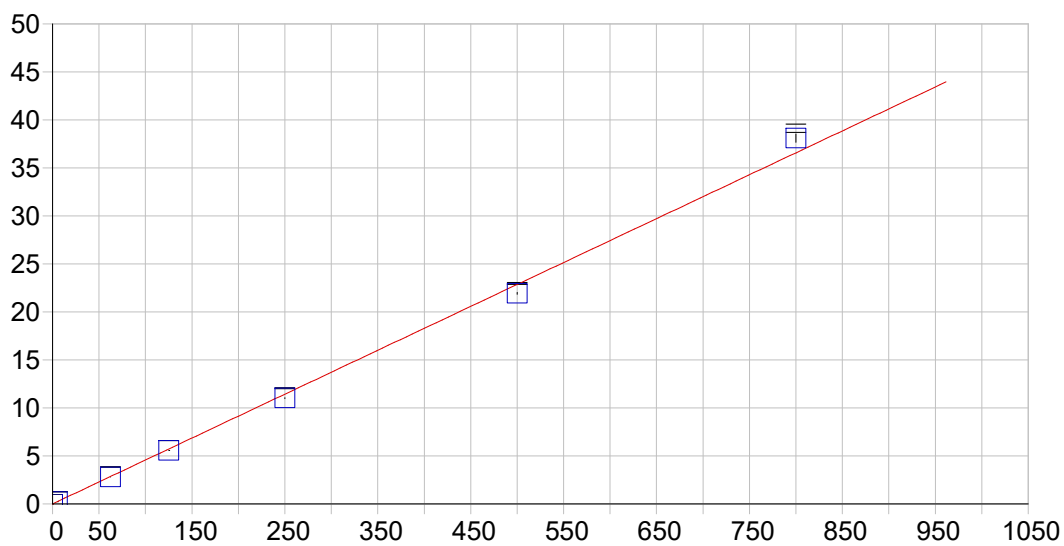


Cd 214.438 {457}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000609	Re-Slope:	1.000000
A1 (Gain):	2.161993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000133		
Predicted MQL:	0.000444		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00500	.00558	.001	11.6	.01271	.000	1
S2	.62500	.63450	.010	1.52	1.3728	.003	1
S3	1.2500	1.2673	.017	1.39	2.7415	.007	1
S4	2.5000	2.5126	.013	.503	5.4346	.003	1
S5	5.0000	4.9600	-.040	-.800	10.728	.012	1

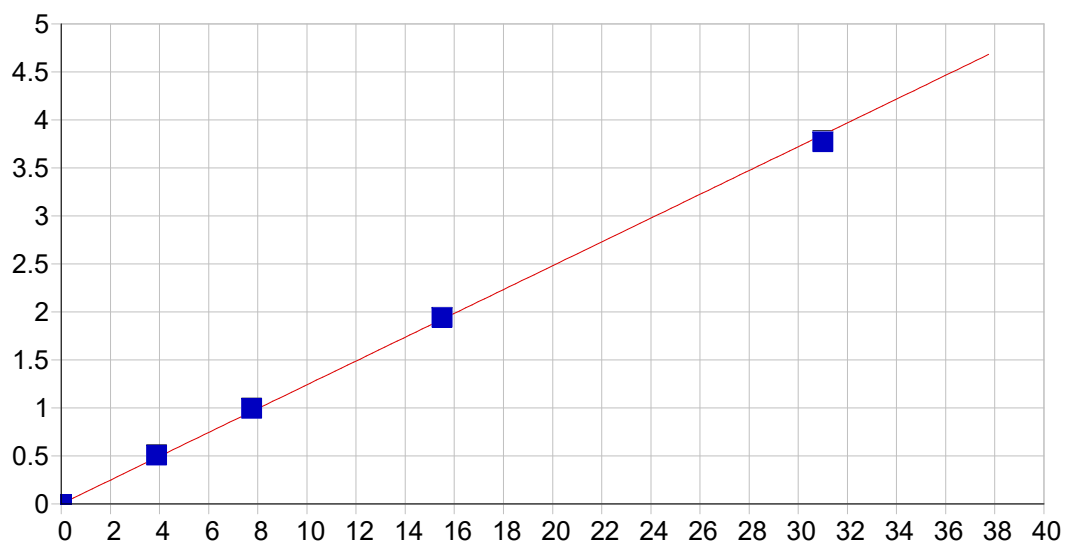


Ca 373.690 { 90}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001813 Re-Slope: 1.000000
 A1 (Gain): 0.045714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999228 Status: OK.
 Std Error of Est: 0.006272
 Predicted MDL: 0.014448
 Predicted MQL: 0.048159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00181	.000	1
S1	5.0000	5.3619	.362	7.24	.24692	.002	1
S2	62.500	61.453	-1.05	-1.67	2.8111	.012	1
S3	125.00	121.60	-3.40	-2.72	5.5604	.006	1
S4	250.00	241.06	-8.94	-3.58	11.021	.047	1
S5	500.00	479.56	-20.4	-4.09	21.924	.103	1
S6	800.00	833.47	33.5	4.18	38.103	.421	1

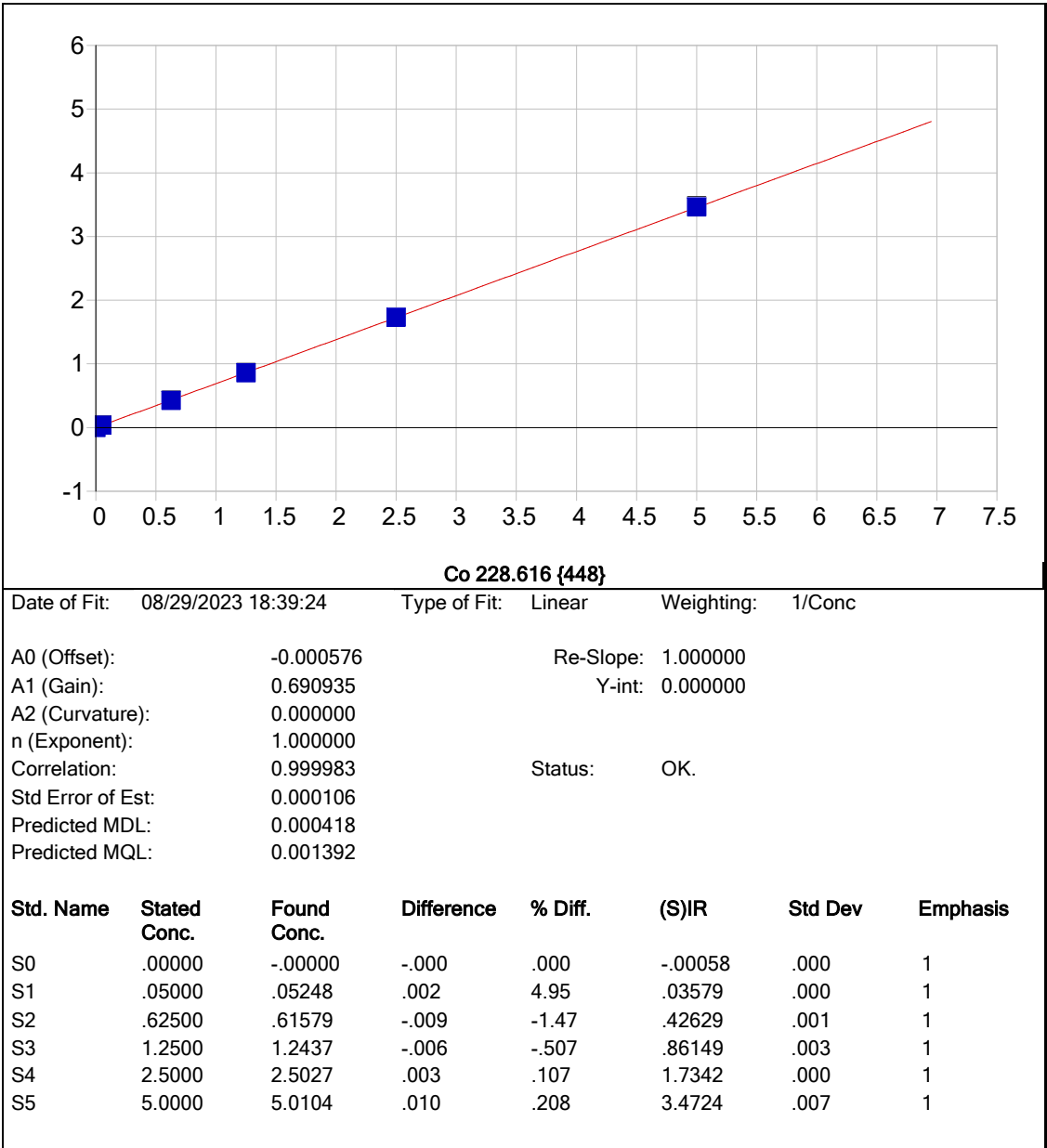


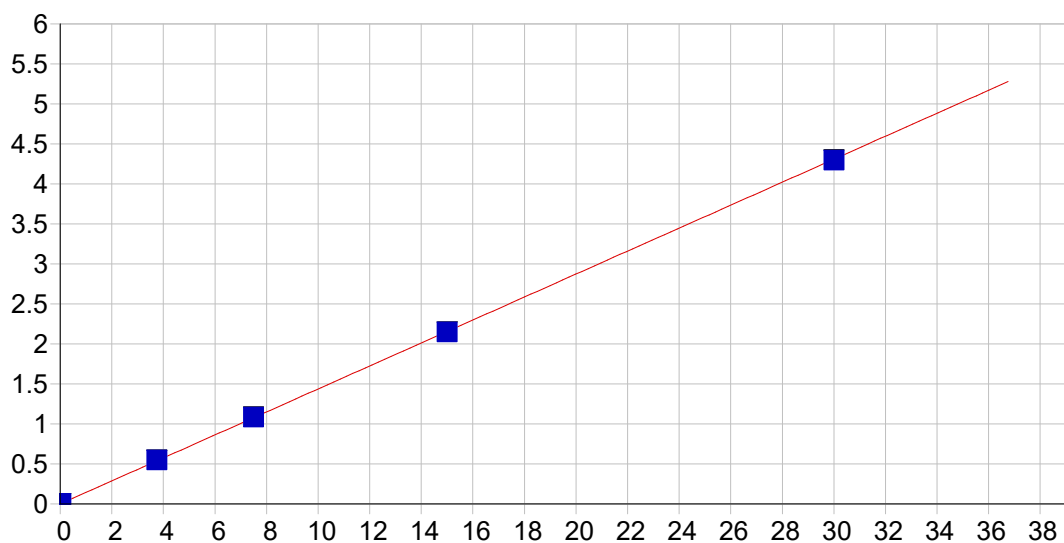
Cr 267.716 {126}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.124033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.000553		
Predicted MQL:	0.001844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01120	.001	12.0	.00145	.000	1
S2	3.8750	4.0848	.210	5.41	.50755	.002	1
S3	7.7500	8.0082	.258	3.33	.99501	.002	1
S4	15.500	15.631	.131	.847	1.9422	.002	1
S5	31.000	30.400	-.600	-1.94	3.7773	.005	1



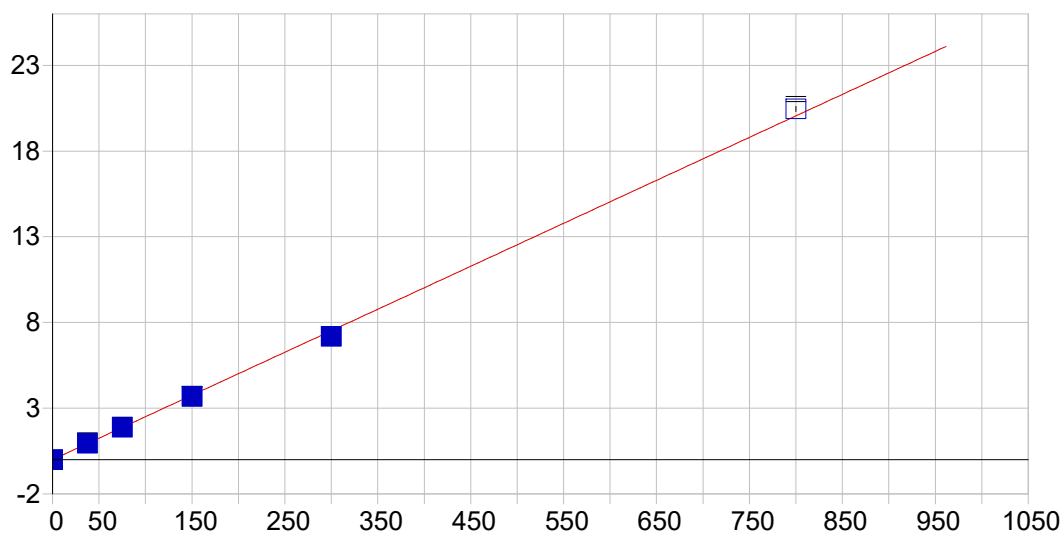


Cu 324.754 {104}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000676	Re-Slope:	1.000000
A1 (Gain):	0.143612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003068		
Predicted MQL:	0.010226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02500	.02532	.000	1.29	.00431	.000	1
S2	3.7500	3.8063	.056	1.50	.54724	.001	1
S3	7.5000	7.5563	.056	.751	1.0857	.004	1
S4	15.000	14.965	-.035	-.234	2.1496	.003	1
S5	30.000	29.922	-.078	-.260	4.2974	.006	1

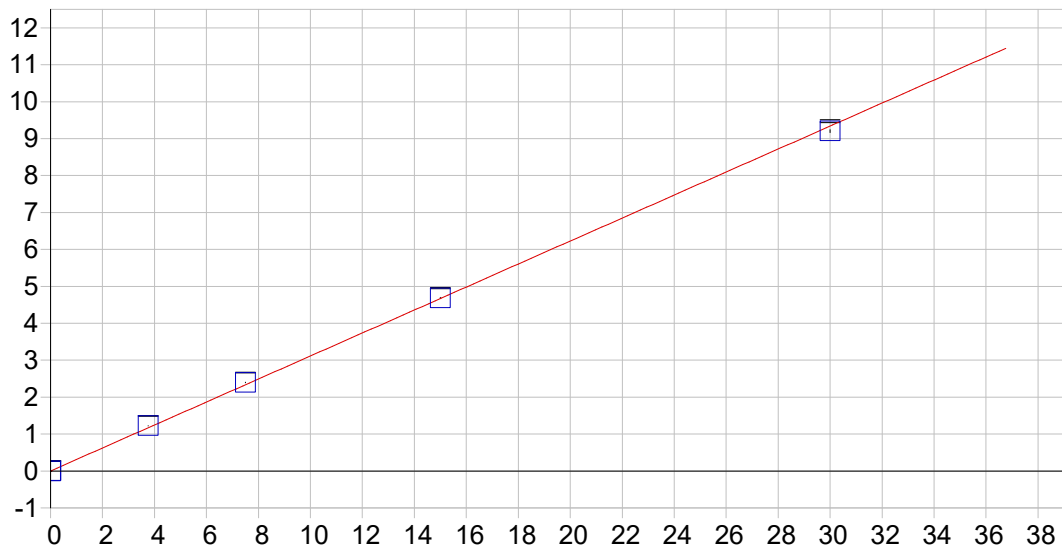


Fe 259.837 {130}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.025064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.009493
 Predicted MQL: 0.031643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.11327	.013	13.3	.00293	.000	1
S2	37.500	38.176	.676	1.80	.95715	.004	1
S3	75.000	75.138	.138	.184	1.8838	.003	1
S4	150.00	146.62	-3.38	-2.25	3.6759	.016	1
S5	300.00	286.37	-13.6	-4.54	7.1792	.011	1
S6	800.00	816.19	16.2	2.02	20.457	.149	1

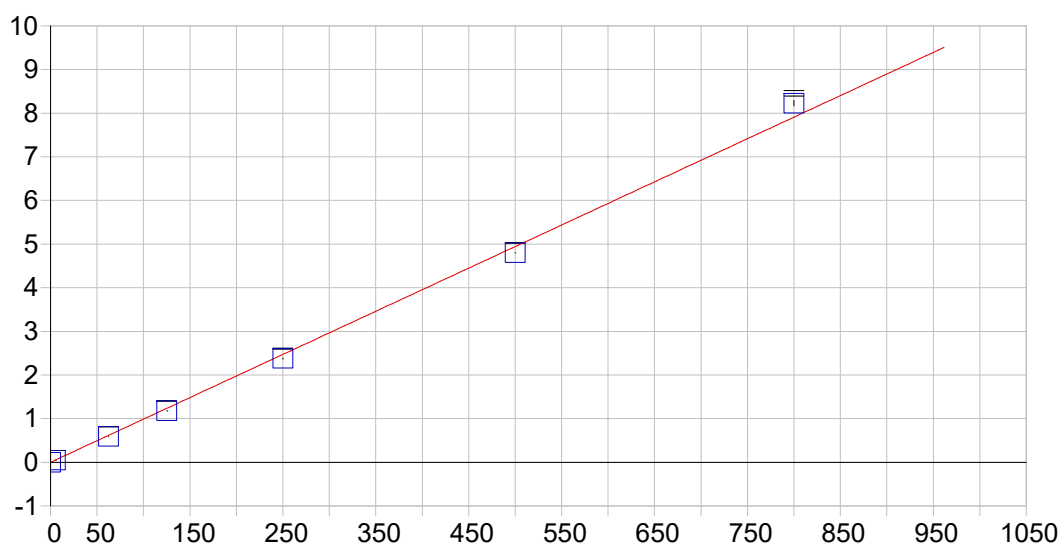


Mn 257.610 {131}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.311329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000678
 Predicted MQL: 0.002258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01500	.01268	-.002	-15.5	.00387	.000	1
S2	3.7500	3.9287	.179	4.77	1.2231	.006	1
S3	7.5000	7.7031	.203	2.71	2.3981	.006	1
S4	15.000	15.049	.049	.327	4.6851	.019	1
S5	30.000	29.571	-.429	-1.43	9.2064	.038	1

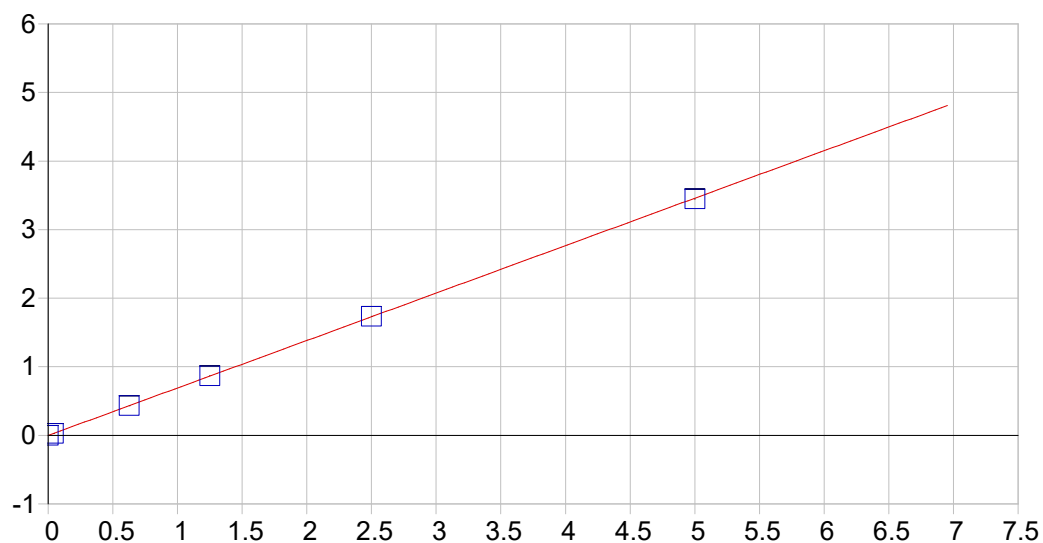


Mg 279.079 {121}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.009886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999294 Status: OK.
 Std Error of Est: 0.001297
 Predicted MDL: 0.028502
 Predicted MQL: 0.095008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00018	.000	1
S1	5.0000	4.9848	-.015	-.305	.04910	.000	1
S2	62.500	59.599	-2.90	-4.64	.58903	.003	1
S3	125.00	119.32	-5.68	-4.54	1.1795	.001	1
S4	250.00	240.59	-9.41	-3.76	2.3784	.011	1
S5	500.00	485.68	-14.3	-2.86	4.8013	.005	1
S6	800.00	832.32	32.3	4.04	8.2284	.060	1

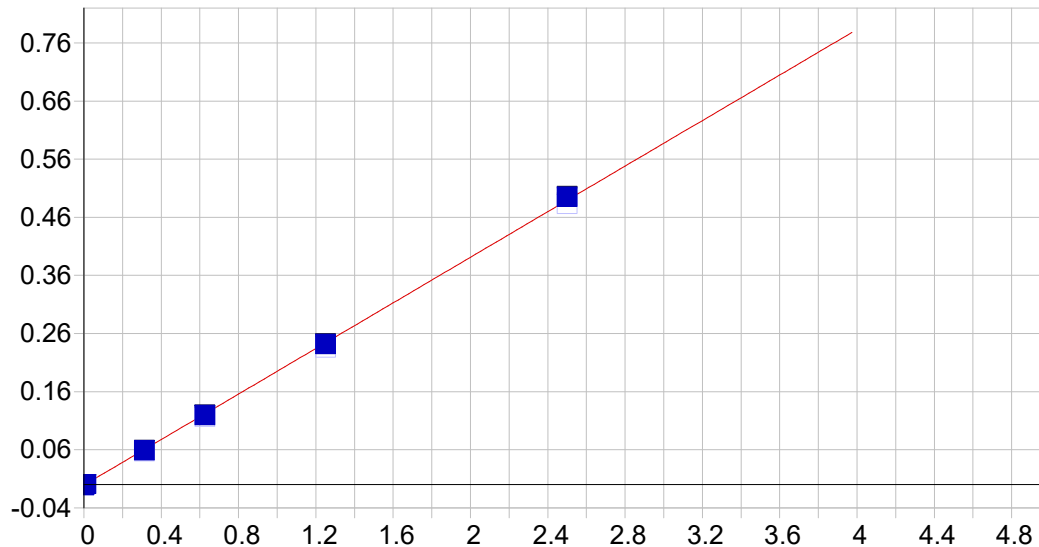


Ni 231.604 {446}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001026 Re-Slope: 1.000000
 A1 (Gain): 0.691896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000539
 Predicted MQL: 0.001796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.04000	.04276	.003	6.89	.02856	.000	1
S2	.62500	.62635	.001	.217	.43234	.001	1
S3	1.2500	1.2569	.007	.553	.86863	.002	1
S4	2.5000	2.5068	.007	.270	1.7334	.000	1
S5	5.0000	4.9822	-.018	-.356	3.4461	.006	1

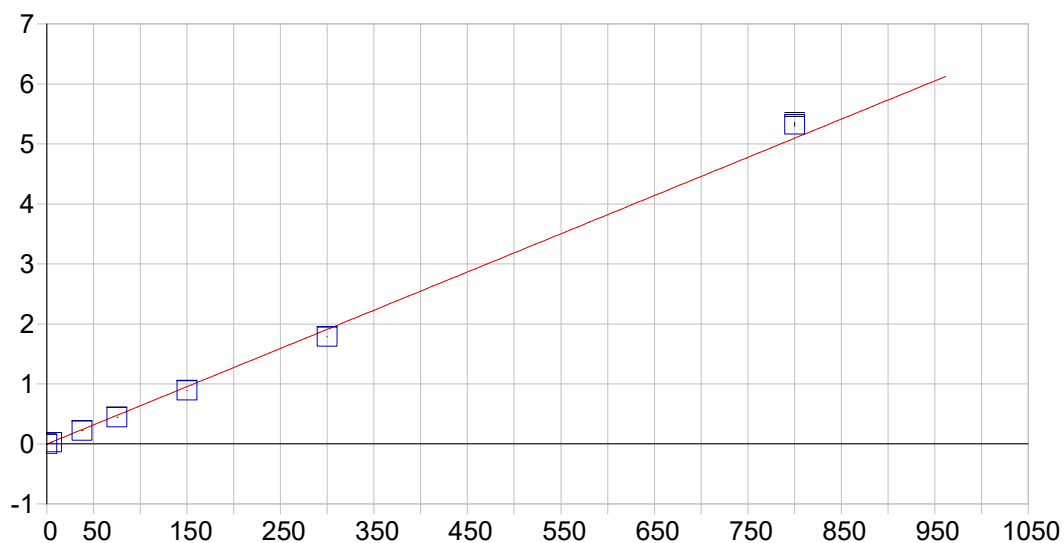


Ag 328.068 {103}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000851	Re-Slope:	1.000000
A1 (Gain):	0.196038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000561		
Predicted MQL:	0.001869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01053	.001	5.29	.00121	.000	1
S2	.31250	.30612	-.006	-2.04	.05769	.000	1
S3	.62500	.61471	-.010	-1.65	.11671	.000	1
S4	1.2500	1.2372	-.013	-1.02	.23580	.001	1
S5	2.5000	2.5289	.029	1.16	.48315	.001	1

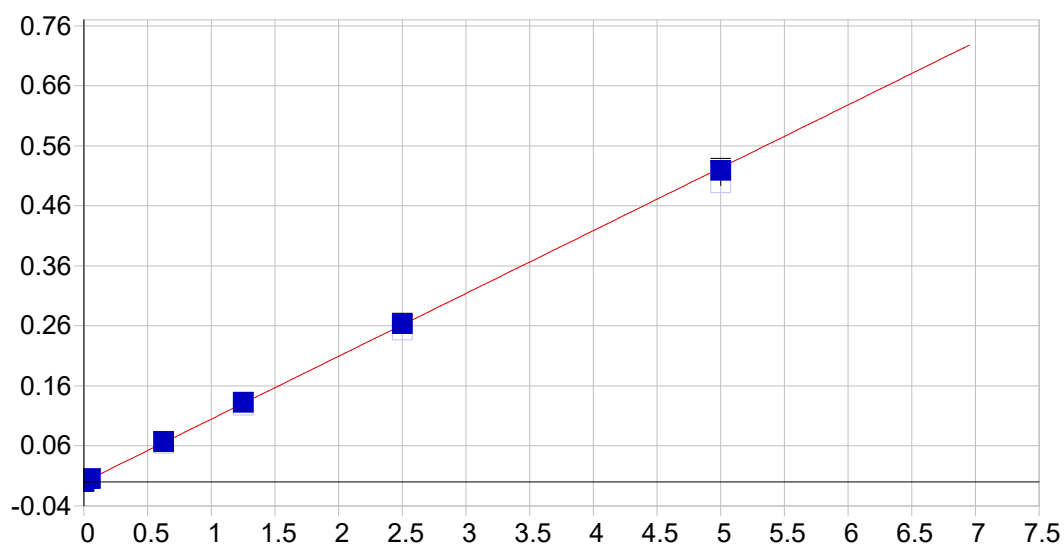


Na 818.326 { 41}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001439	Re-Slope:	1.000000
A1 (Gain):	0.006370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998547	Status:	OK.
Std Error of Est:	0.001063		
Predicted MDL:	0.251299		
Predicted MQL:	0.837663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00098	.001	.000	-.00143	.002	1
S1	5.0000	5.0982	.098	1.96	.03104	.001	1
S2	37.500	35.006	-2.49	-6.65	.22155	.000	1
S3	75.000	69.987	-5.01	-6.68	.44437	.001	1
S4	150.00	140.24	-9.76	-6.50	.89188	.001	1
S5	300.00	280.97	-19.0	-6.34	1.7883	.003	1
S6	800.00	836.20	36.2	4.53	5.3250	.030	1

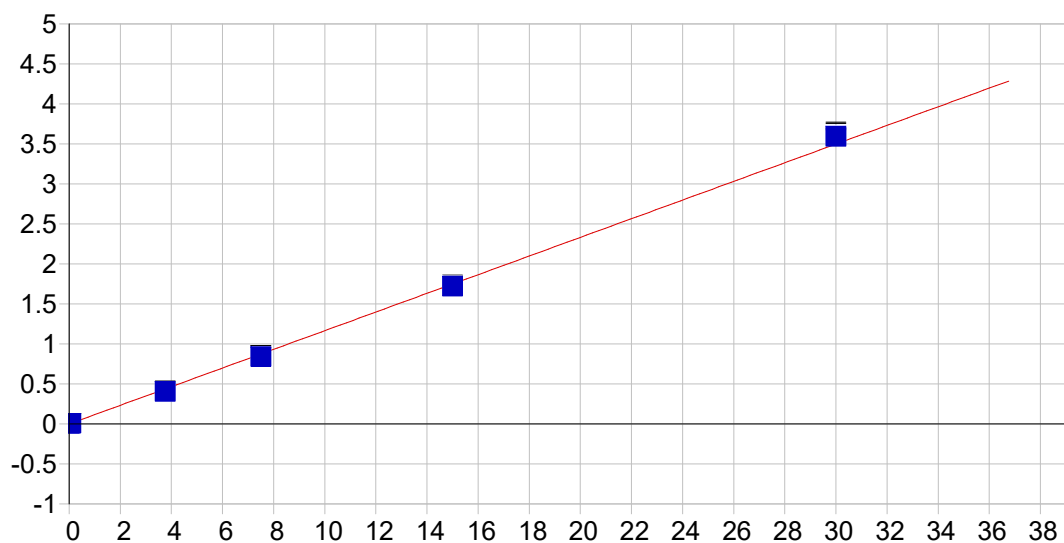


V 292.402 {115}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.104722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003169
 Predicted MQL: 0.010563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.05000	.05244	.002	4.88	.00537	.000	1
S2	.62500	.63661	.012	1.86	.06394	.000	1
S3	1.2500	1.2658	.016	1.27	.12721	.000	1
S4	2.5000	2.5142	.014	.567	.25269	.001	1
S5	5.0000	4.9559	-.044	-.883	.49790	.004	1

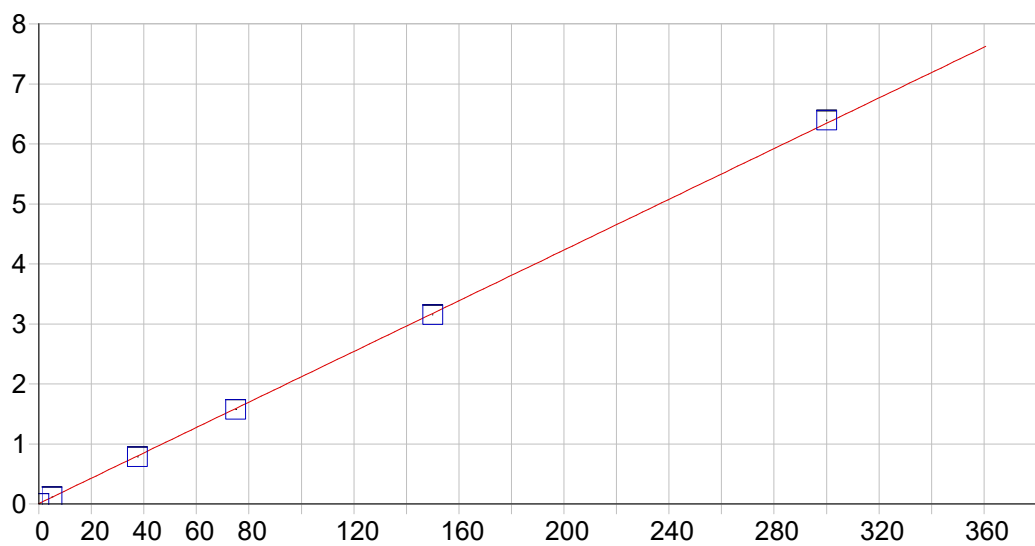


Zn 213.856 {158}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000875	Re-Slope:	1.000000
A1 (Gain):	0.116630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999508	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.005362		
Predicted MQL:	0.017874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.001	1
S1	.06000	.06683	.007	11.4	.00694	.001	1
S2	3.7500	3.4871	-.263	-7.01	.40797	.003	1
S3	7.5000	7.2159	-.284	-3.79	.84499	.011	1
S4	15.000	14.738	-.262	-1.75	1.7266	.010	1
S5	30.000	30.802	.802	2.67	3.6087	.040	1

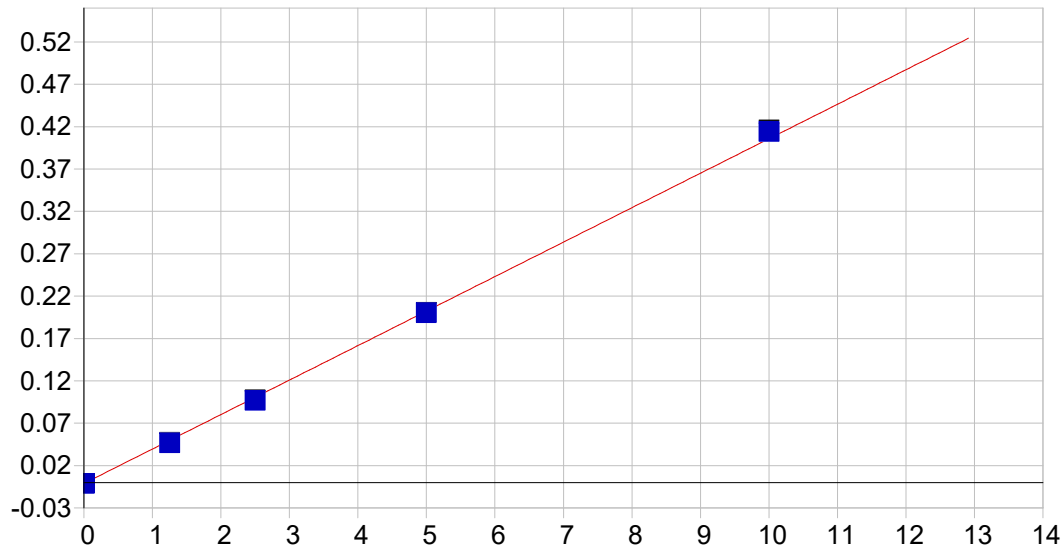


K 769.896 { 44}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005773	Re-Slope:	1.000000
A1 (Gain):	0.021130	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.071075		
Predicted MQL:	0.236915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00577	.001	1
S1	5.0000	5.2379	.238	4.76	.11645	.001	1
S2	37.500	36.874	-.626	-1.67	.78493	.001	1
S3	75.000	74.178	-.822	-1.10	1.5732	.001	1
S4	150.00	148.95	-1.05	-.702	3.1530	.005	1
S5	300.00	302.26	2.26	.755	6.3926	.010	1

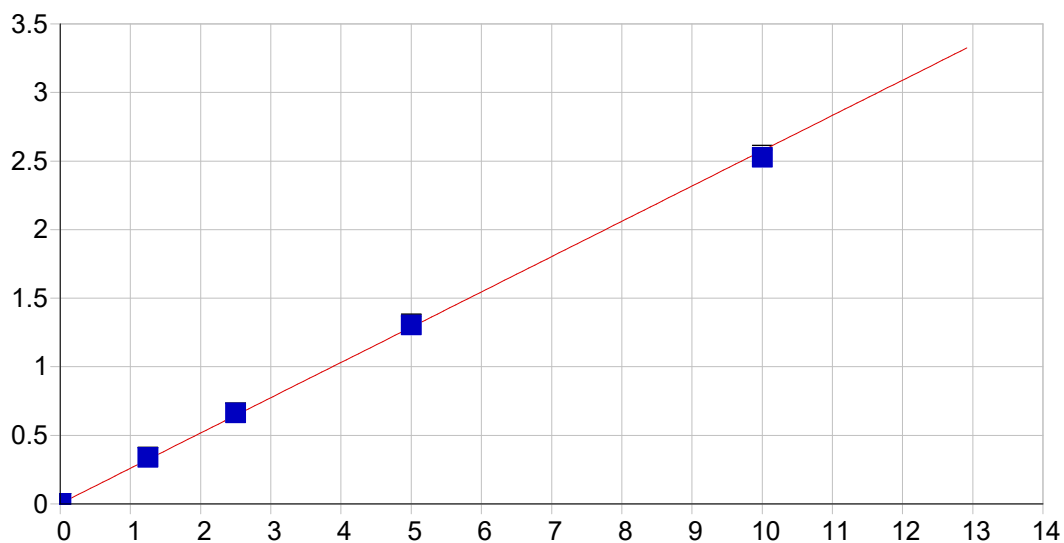


P 177.495 {490}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001202 Re-Slope: 1.000000
 A1 (Gain): 0.040697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004455
 Predicted MQL: 0.014850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.01000	.00959	-.000	-4.09	-.00081	.000	1
S2	1.2500	1.1787	-.071	-5.70	.04669	.001	1
S3	2.5000	2.4096	-.090	-3.62	.09671	.001	1
S4	5.0000	4.9516	-.048	-.968	.20002	.001	1
S5	10.000	10.211	.211	2.11	.41375	.002	1

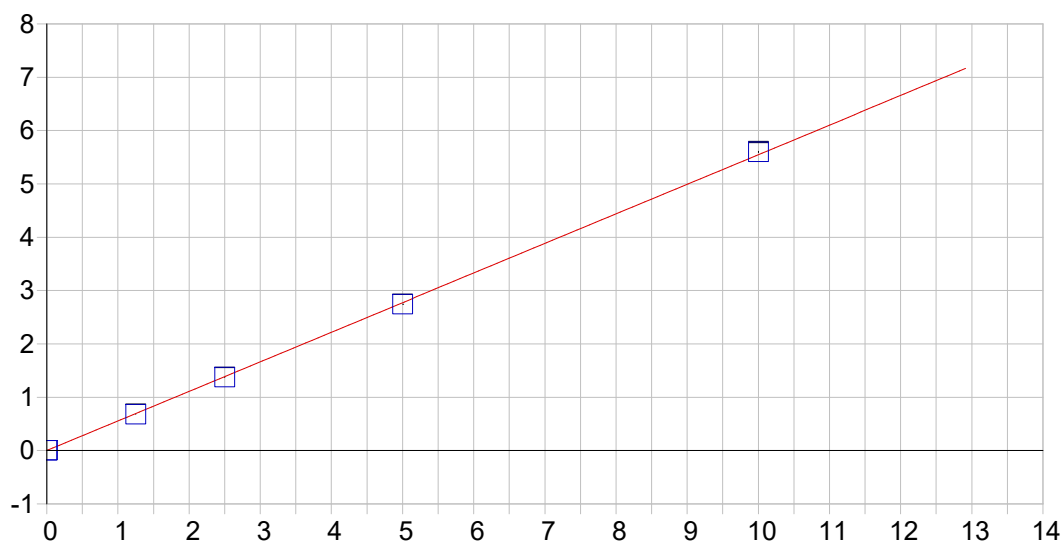


B 249.678 {135}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002380 Re-Slope: 1.000000
 A1 (Gain): 0.257257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001471
 Predicted MQL: 0.004903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00238	.000	1
S1	.01000	.01088	.001	8.79	.00520	.000	1
S2	1.2500	1.3066	.057	4.53	.33815	.002	1
S3	2.5000	2.5712	.071	2.85	.66311	.002	1
S4	5.0000	5.0568	.057	1.14	1.3018	.008	1
S5	10.000	9.8146	-.185	-1.85	2.5243	.016	1

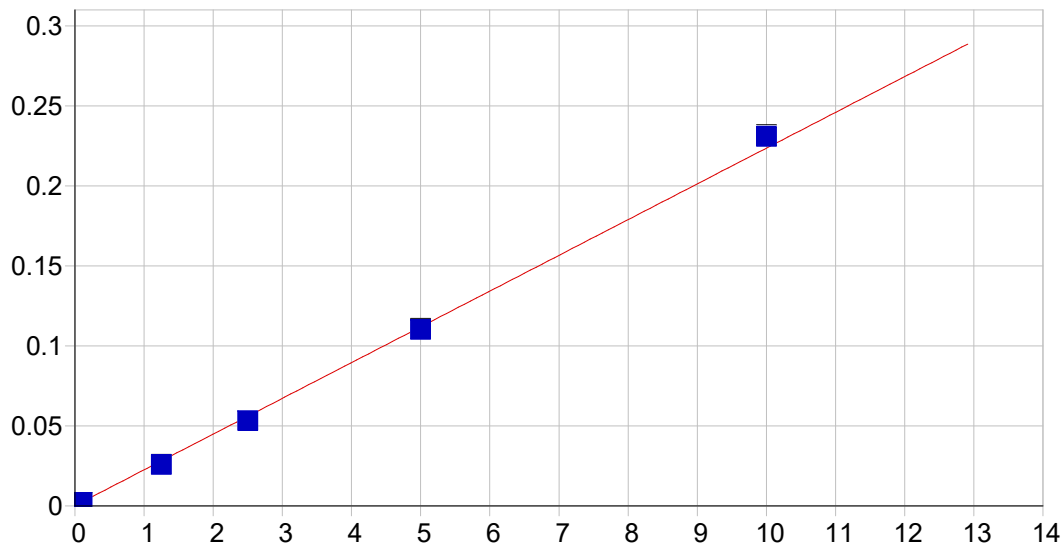


Mo 202.030 {467}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.554813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000510		
Predicted MQL:	0.001700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01065	.001	6.46	.00592	.000	1
S2	1.2500	1.2310	-.019	-1.52	.68299	.001	1
S3	2.5000	2.4763	-.024	-.947	1.3739	.002	1
S4	5.0000	4.9495	-.050	-1.01	2.7461	.000	1
S5	10.000	10.093	.093	.925	5.5995	.010	1

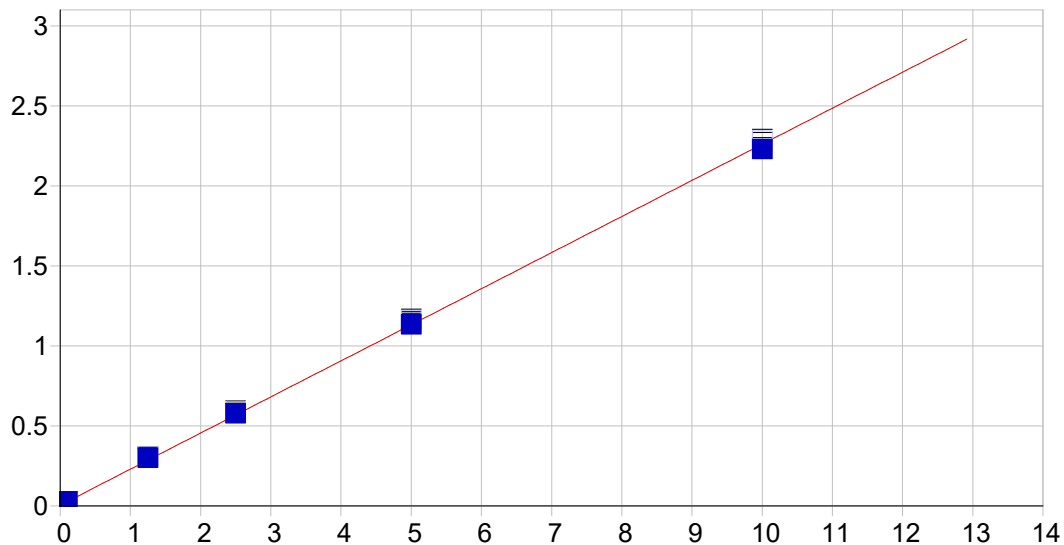


S 182.034 {485}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.022340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999268 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.007461
 Predicted MQL: 0.024868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00021	.000	1
S1	.10000	.09158	-.008	-8.42	.00225	.000	1
S2	1.2500	1.1432	-.107	-8.54	.02584	.000	1
S3	2.5000	2.3734	-.127	-5.06	.05341	.000	1
S4	5.0000	4.9209	-.079	-1.58	.11050	.000	1
S5	10.000	10.321	.321	3.21	.23149	.000	1

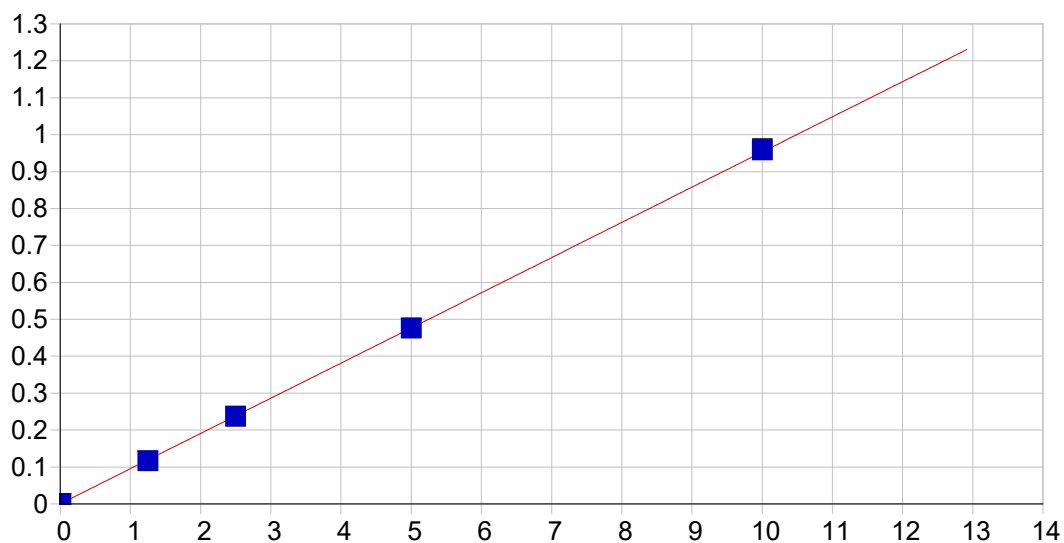


Si 251.611 {134}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004269 Re-Slope: 1.000000
 A1 (Gain): 0.225565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.001628
 Predicted MQL: 0.005426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00427	.000	1
S1	.10000	.10826	.008	8.26	.02901	.000	1
S2	1.2500	1.3151	.065	5.21	.30731	.001	1
S3	2.5000	2.5471	.047	1.88	.59160	.002	1
S4	5.0000	5.0117	.012	.233	1.1603	.008	1
S5	10.000	9.8680	-.132	-1.32	2.2813	.010	1

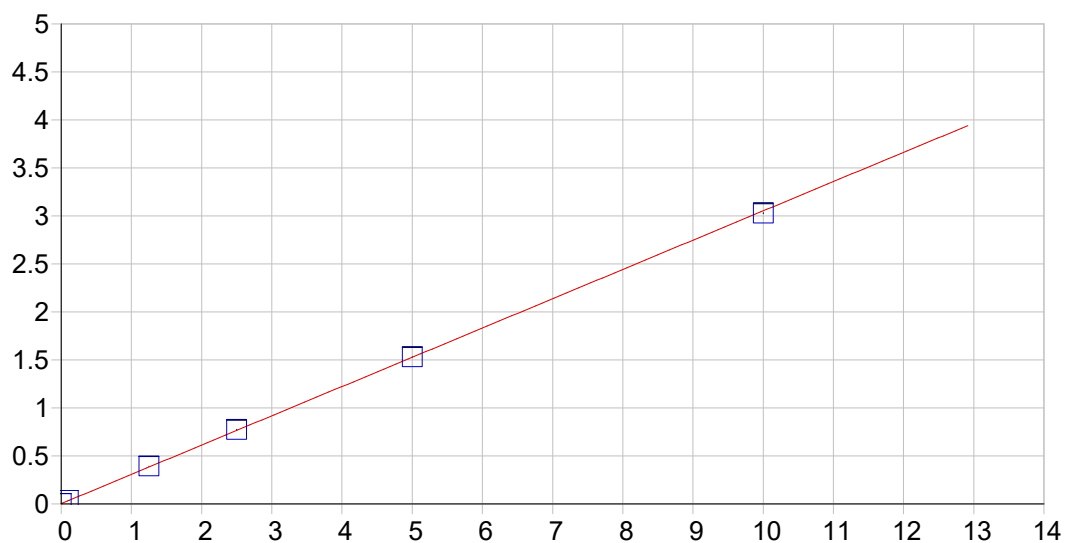


Sn 189.989 {478}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000154	Re-Slope:	1.000000
A1 (Gain):	0.095280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001937		
Predicted MQL:	0.006457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00631	-.001	-9.91	.00073	.000	1
S2	1.2500	1.2202	-.030	-2.38	.11607	.000	1
S3	2.5000	2.4782	-.022	-.874	.23558	.001	1
S4	5.0000	4.9920	-.008	-.160	.47441	.001	1
S5	10.000	10.060	.060	.603	.95592	.003	1

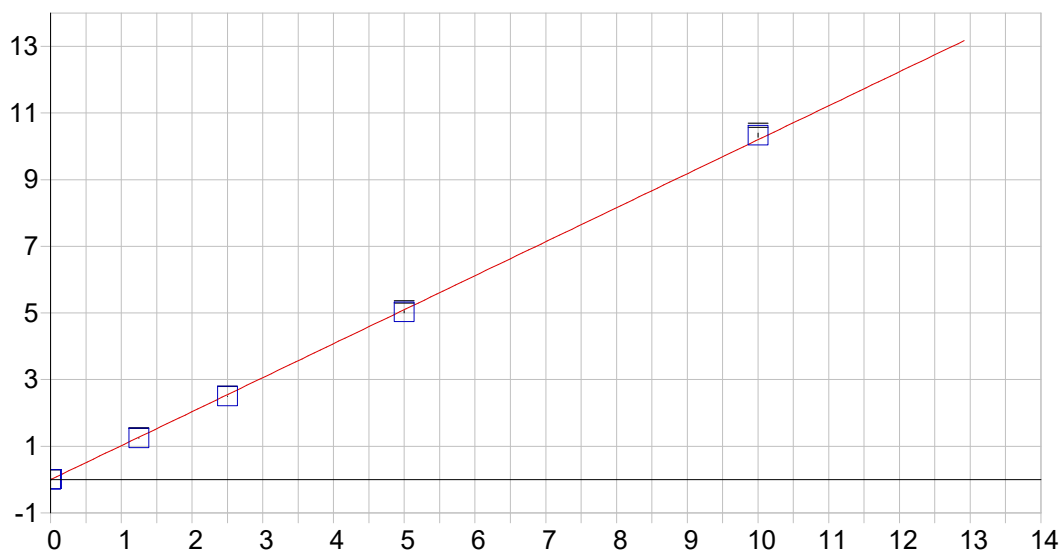


Ti 336.121 {100}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002585	Re-Slope:	1.000000
A1 (Gain):	0.304959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.001431		
Predicted MQL:	0.004769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00258	.000	1
S1	.10000	.11175	.012	11.8	.03666	.000	1
S2	1.2500	1.2766	.027	2.13	.39190	.001	1
S3	2.5000	2.5278	.028	1.11	.77344	.003	1
S4	5.0000	5.0125	.012	.250	1.5312	.004	1
S5	10.000	9.9214	-.079	-.786	3.0282	.004	1



Li 670.784 { 50}

Date of Fit: 08/29/2023 18:39:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002068 Re-Slope: 1.000000
 A1 (Gain): 1.020059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.001629
 Predicted MQL: 0.005430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.001	1
S5	10.000	10.133	.133	1.33	10.334	.063	1
S4	5.0000	4.9380	-.062	-1.24	5.0350	.037	1
S3	2.5000	2.4533	-.047	-1.87	2.5005	.005	1
S2	1.2500	1.2240	-.026	-2.08	1.2465	.009	1
S1	.01500	.01687	.002	12.5	.01514	.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	

