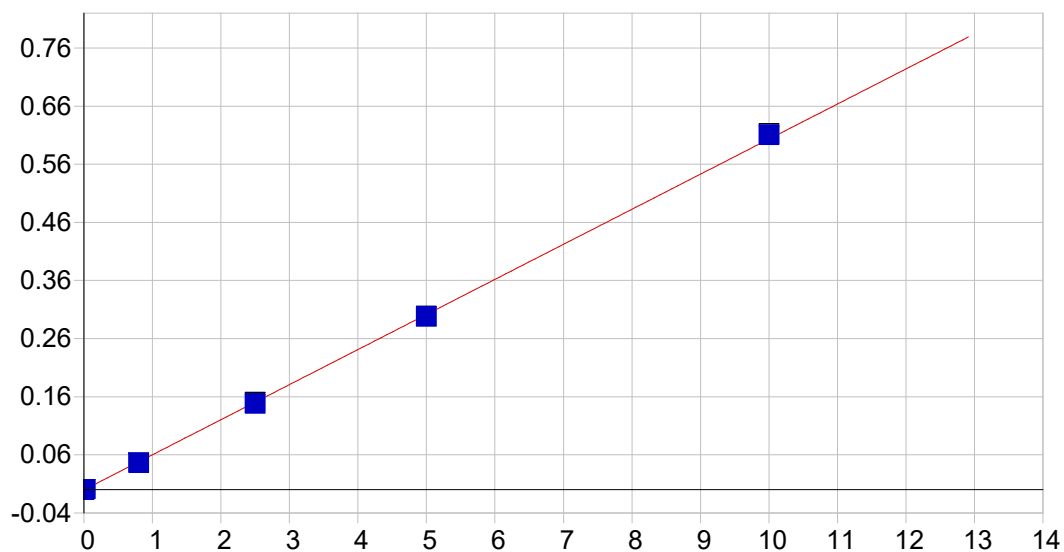


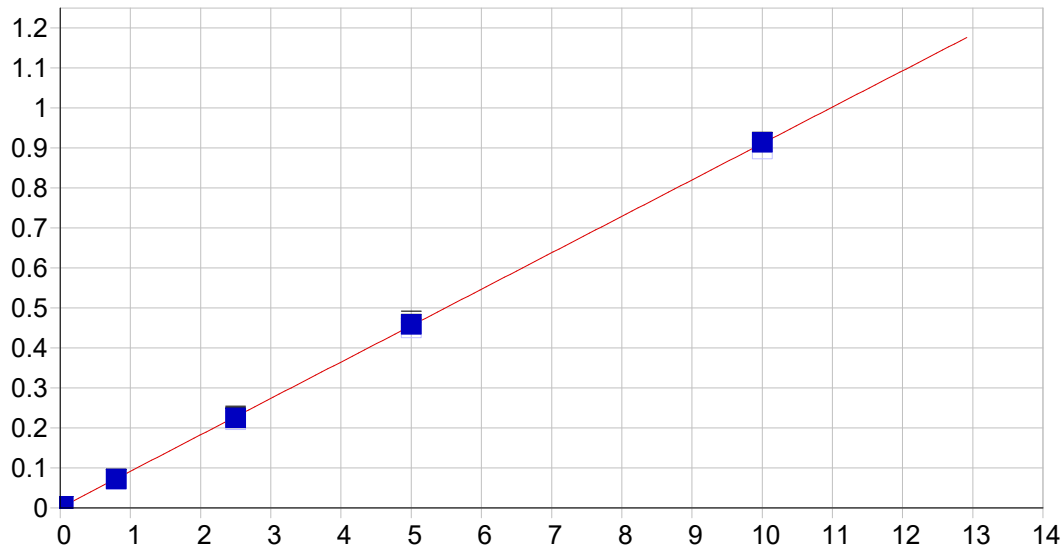


As 189.042 {479}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.060353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002602
 Predicted MQL: 0.008674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02212	.002	10.6	.00122	.000	1
S3	2.5000	2.4633	-.037	-1.47	.14839	.002	1
S4	5.0000	4.9362	-.064	-1.28	.29748	.001	1
S5	10.000	10.126	.126	1.26	.61037	.002	1
S2	.80000	.77244	-.028	-3.45	.04645	.000	1

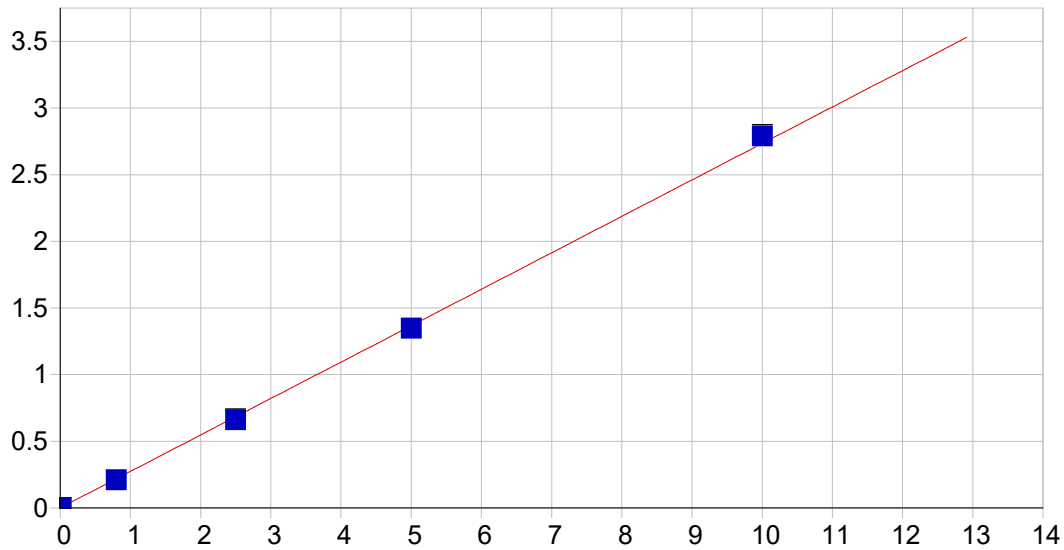


TI 190.856 {477}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000560 Re-Slope: 1.000000
 A1 (Gain): 0.091061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001605
 Predicted MQL: 0.005349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.04000	.03956	-.000	-1.10	.00393	.000	1
S3	2.5000	2.4603	-.040	-1.59	.22041	.005	1
S4	5.0000	5.0264	.026	.528	.44988	.009	1
S5	10.000	10.030	.030	.299	.89713	.001	1
S2	.80000	.78380	-.016	-2.03	.07059	.000	1

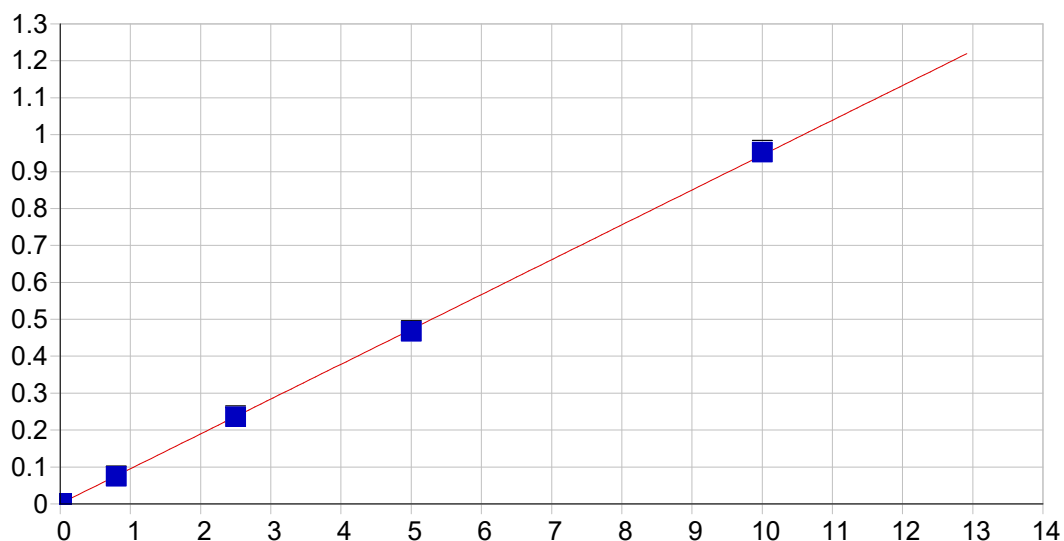


Pb 220.353 {453}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.273370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.001332
 Predicted MQL: 0.004441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01200	.01320	.001	10.0	.00385	.000	1
S3	2.5000	2.4102	-.090	-3.59	.65844	.008	1
S4	5.0000	4.9268	-.073	-1.46	1.3456	.002	1
S5	10.000	10.202	.202	2.02	2.7862	.013	1
S2	.80000	.75978	-.040	-5.03	.20776	.000	1

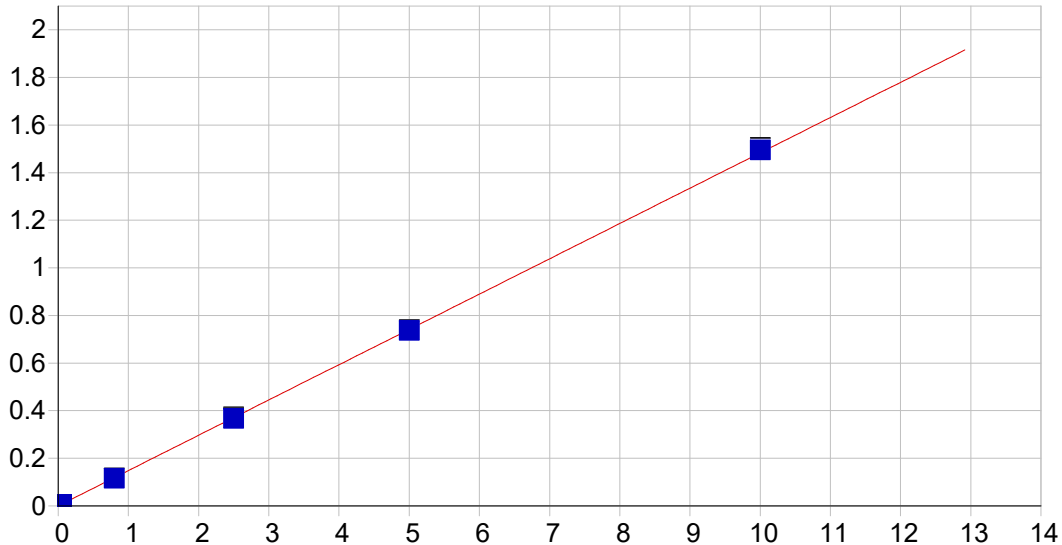


Se 196.090 {472}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.094374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002522
 Predicted MQL: 0.008406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.02000	.01700	-.003	-15.0	.00233	.000	1
S3	2.5000	2.4870	-.013	-.522	.23537	.003	1
S4	5.0000	4.9427	-.057	-1.15	.46707	.002	1
S5	10.000	10.089	.089	.893	.95265	.005	1
S2	.80000	.78404	-.016	-1.99	.07470	.000	1

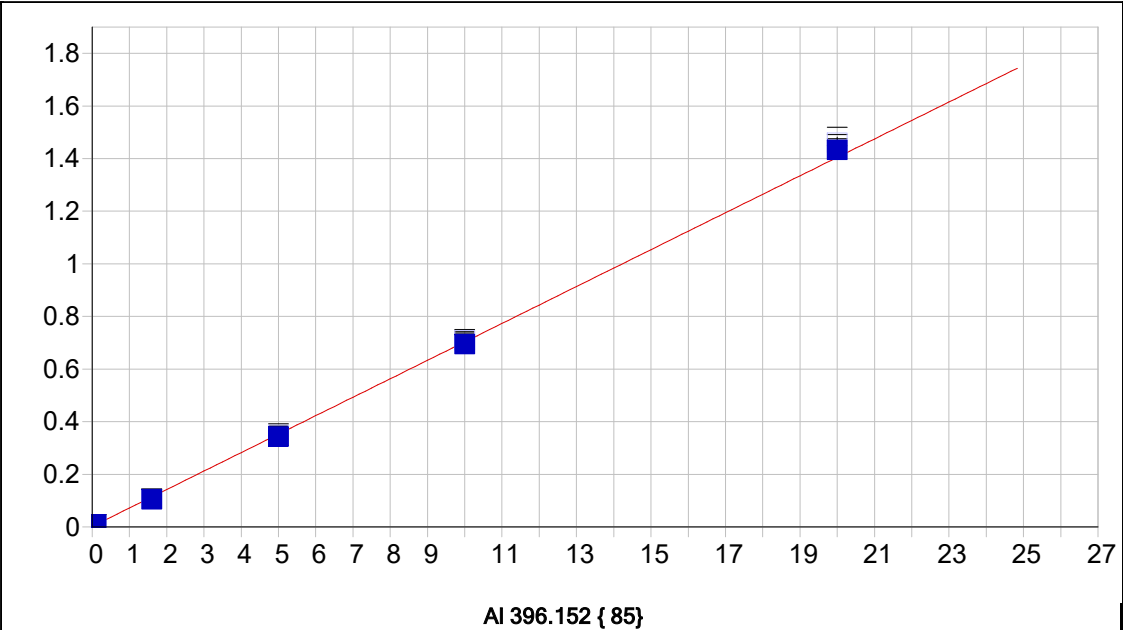


Sb 206.833 {463}

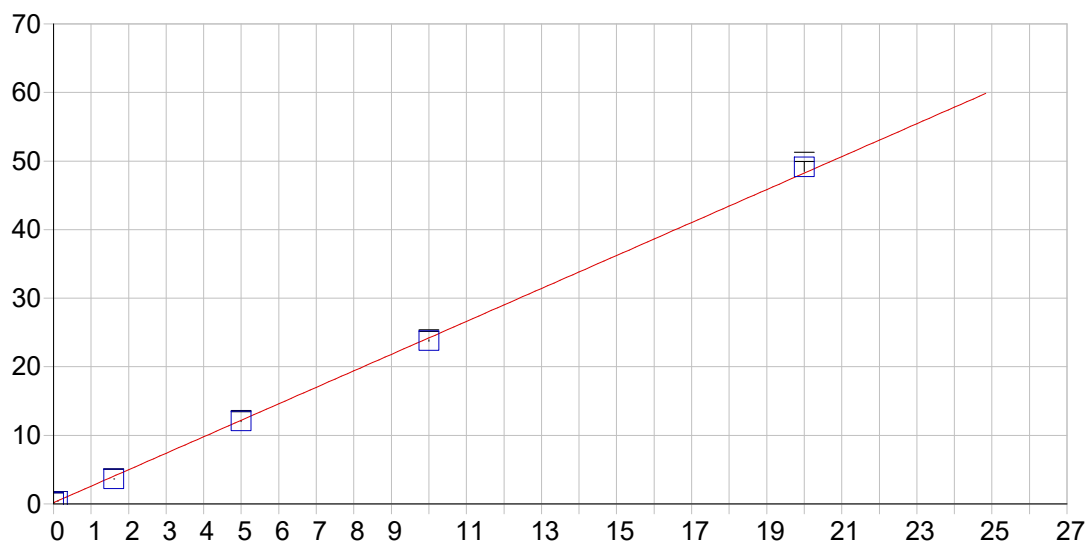
Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.148294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002051
 Predicted MQL: 0.006838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.05000	.04826	-.002	-3.48	.00736	.000	1
S3	2.5000	2.4766	-.023	-.937	.36845	.005	1
S4	5.0000	4.9651	-.035	-.699	.73849	.002	1
S5	10.000	10.078	.078	.778	1.4987	.007	1
S2	.80000	.78227	-.018	-2.22	.11651	.000	1



Date of Fit: 8/23/2024 2:02:13		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.001874	Re-Slope:		1.000000			
A1 (Gain):	0.070140	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999660	Status:		OK.			
Std Error of Est:	0.000138						
Predicted MDL:	0.023405						
Predicted MQL:	0.078017						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00187	.001	1
S1	.10000	.10386	.004	3.86	.00970	.001	1
S3	5.0000	4.8570	-.143	-2.86	.34935	.005	1
S4	10.000	9.8837	-.116	-1.16	.70873	.004	1
S5	20.000	20.396	.396	1.98	1.4597	.022	1
S2	1.6000	1.4587	-.141	-8.83	.10637	.001	1

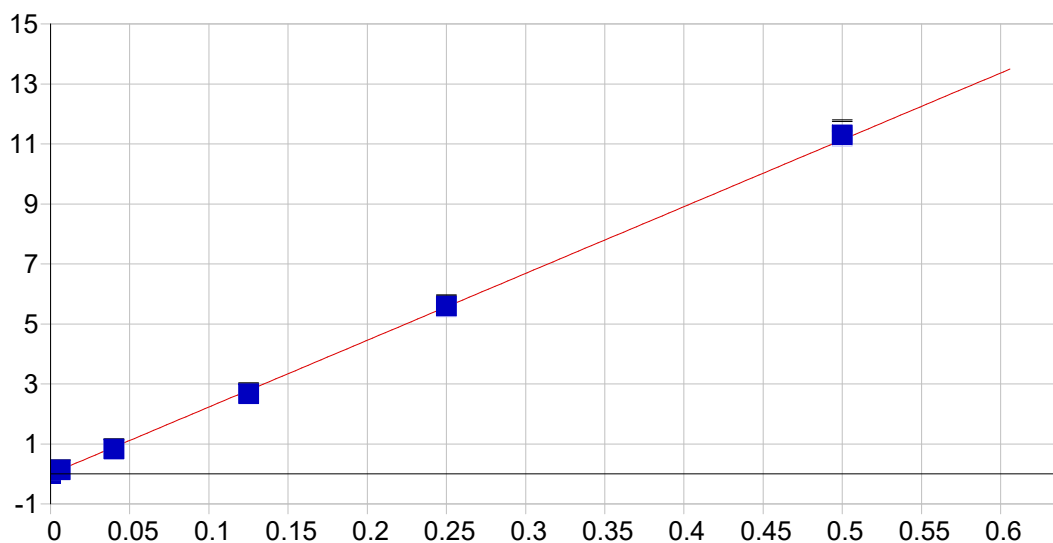


Ba 493.409 { 68}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.183212 Re-Slope: 1.000000
 A1 (Gain): 2.402941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.004817
 Predicted MDL: 0.001689
 Predicted MQL: 0.005629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.18326	.005	1
S1	.10000	.09126	-.009	-8.74	.40252	.002	1
S3	5.0000	4.9540	-.046	-.919	12.087	.091	1
S4	10.000	9.8326	-.167	-1.67	23.810	.117	1
S5	20.000	20.380	.380	1.90	49.155	.665	1
S2	1.6000	1.4420	-.158	-9.88	3.6483	.012	1

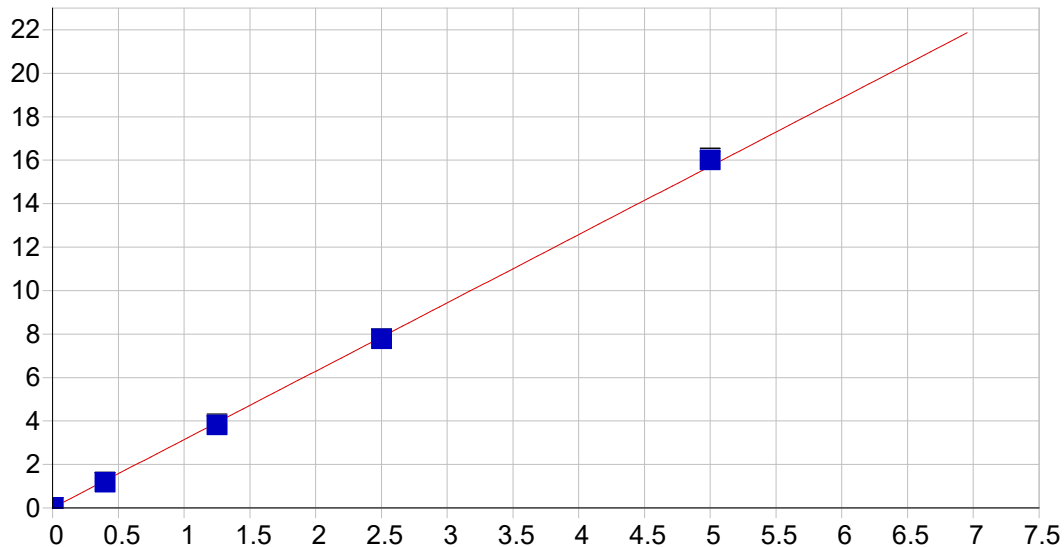


Be 234.861 {144}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 22.272211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.001565
 Predicted MDL: 0.000054
 Predicted MQL: 0.000180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.001	1
S1	.00600	.00578	-.000	-3.65	.12797	.001	1
S3	.12500	.12003	-.005	-3.98	2.6610	.027	1
S4	.25000	.25098	.001	.391	5.5651	.042	1
S5	.50000	.50727	.007	1.45	11.248	.171	1
S2	.04000	.03694	-.003	-7.64	.81905	.011	1

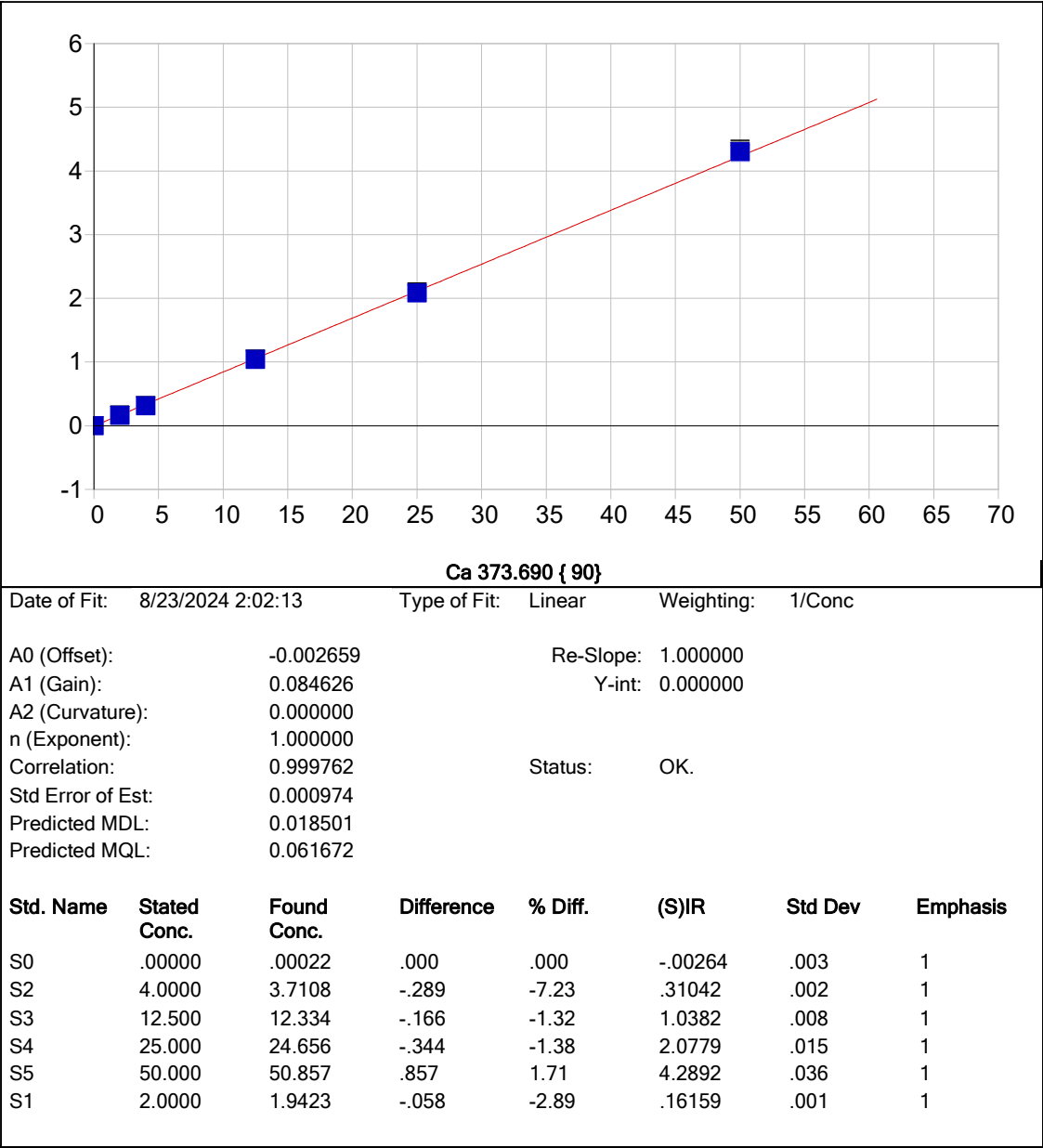


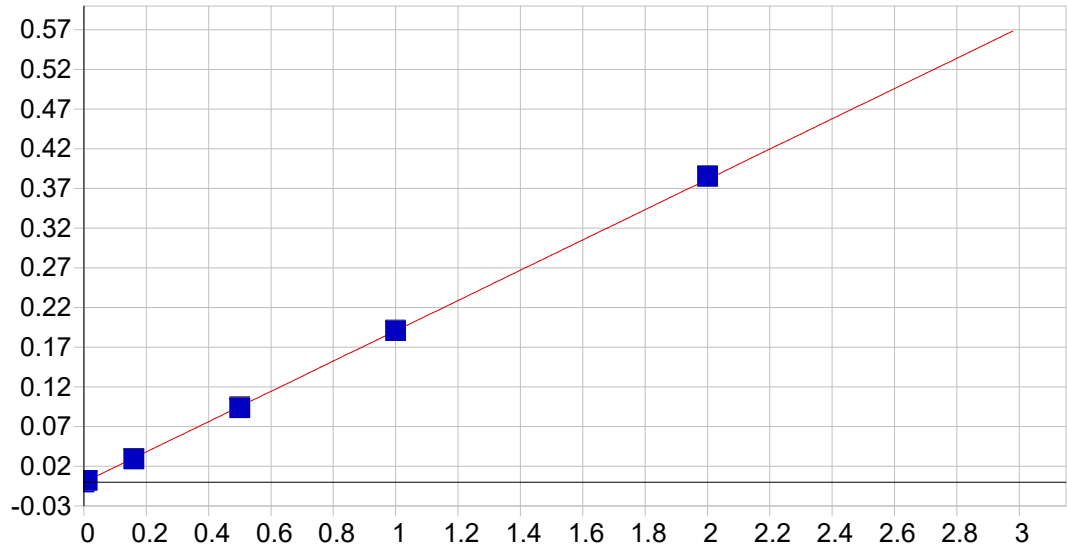
Cd 226.502 {449}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 3.144029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000651
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.00600	.00588	-.000	-2.06	.01893	.000	1
S3	1.2500	1.2106	-.039	-3.15	3.8092	.050	1
S4	2.5000	2.4727	-.027	-1.09	7.7799	.014	1
S5	5.0000	5.0917	.092	1.83	16.020	.078	1
S2	.40000	.37513	-.025	-6.22	1.1806	.001	1



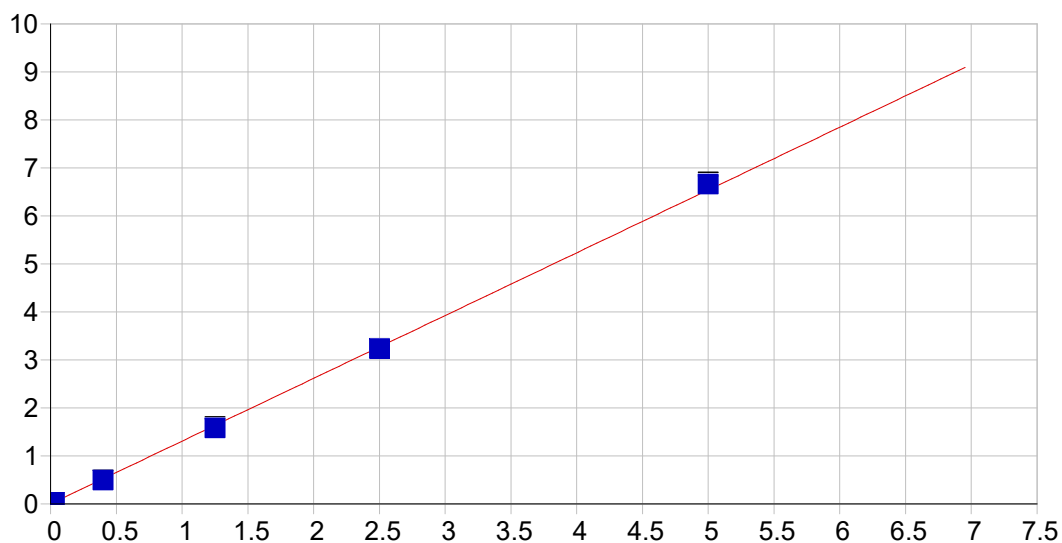


Cr 267.716 {126}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.190845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000647
 Predicted MQL: 0.002158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00986	-.000	-1.39	.00175	.000	1
S3	.50000	.48976	-.010	-2.05	.09337	.001	1
S4	1.0000	.99908	-.001	-.092	.19060	.001	1
S5	2.0000	2.0187	.019	.936	.38525	.001	1
S2	.16000	.15257	-.007	-4.64	.02900	.000	1

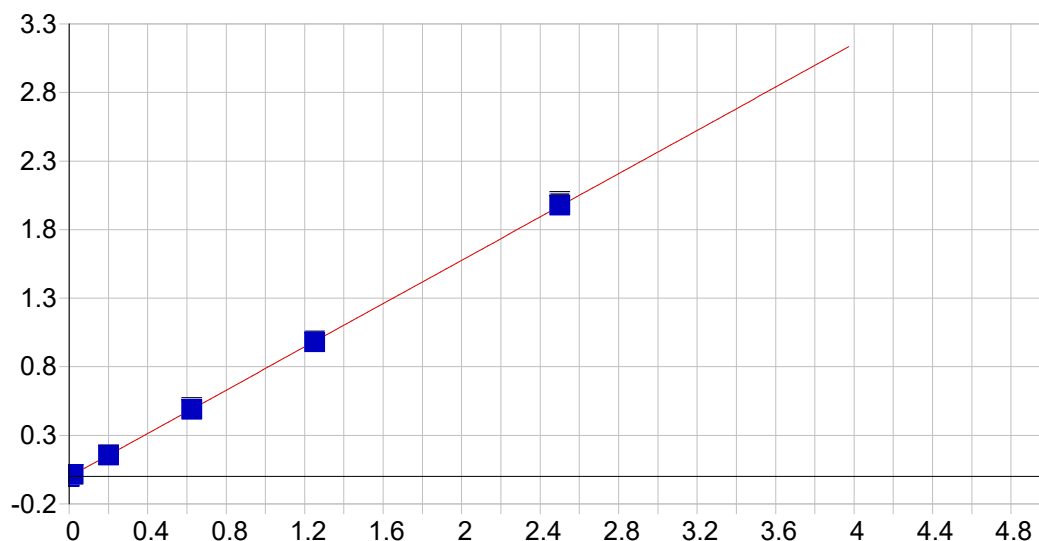


Co 228.616 {448}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000329	Re-Slope:	1.000000
A1 (Gain):	1.307892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000583		
Predicted MDL:	0.000218		
Predicted MQL:	0.000727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.03000	.02841	-.002	-5.32	.03731	.000	1
S3	1.2500	1.2103	-.040	-3.18	1.5860	.022	1
S4	2.5000	2.4718	-.028	-1.13	3.2387	.004	1
S5	5.0000	5.0906	.091	1.81	6.6694	.039	1
S2	.40000	.37895	-.021	-5.26	.49684	.001	1

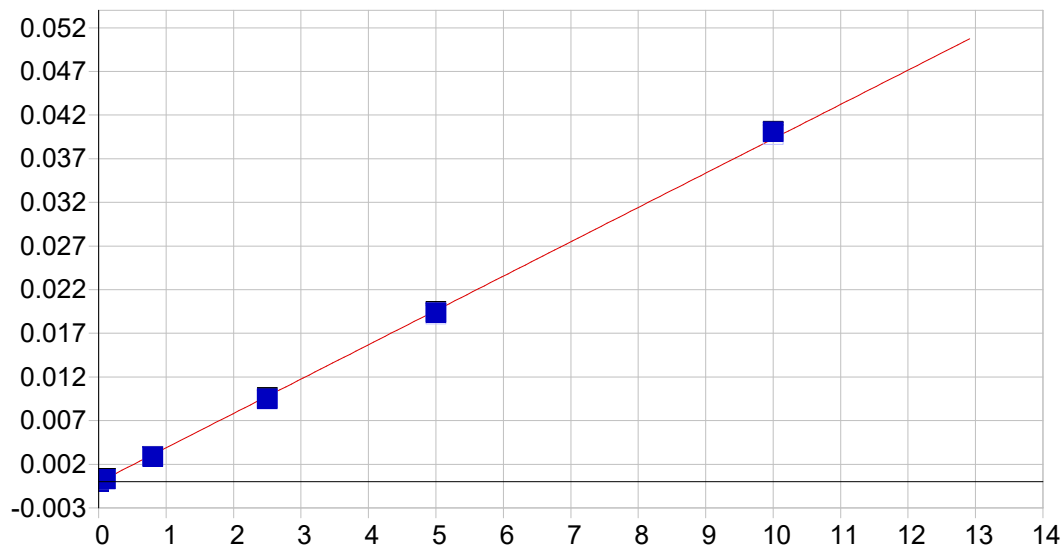


Cu 224.700 {450}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002305	Re-Slope:	1.000000
A1 (Gain):	0.789349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000523		
Predicted MQL:	0.001744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00231	.001	1
S1	.02000	.02132	.001	6.62	.01474	.000	1
S3	.62500	.62282	-.002	-.349	.49422	.007	1
S4	1.2500	1.2441	-.006	-.473	.98951	.001	1
S5	2.5000	2.5078	.008	.312	1.9968	.008	1
S2	.20000	.19897	-.001	-.513	.15632	.000	1

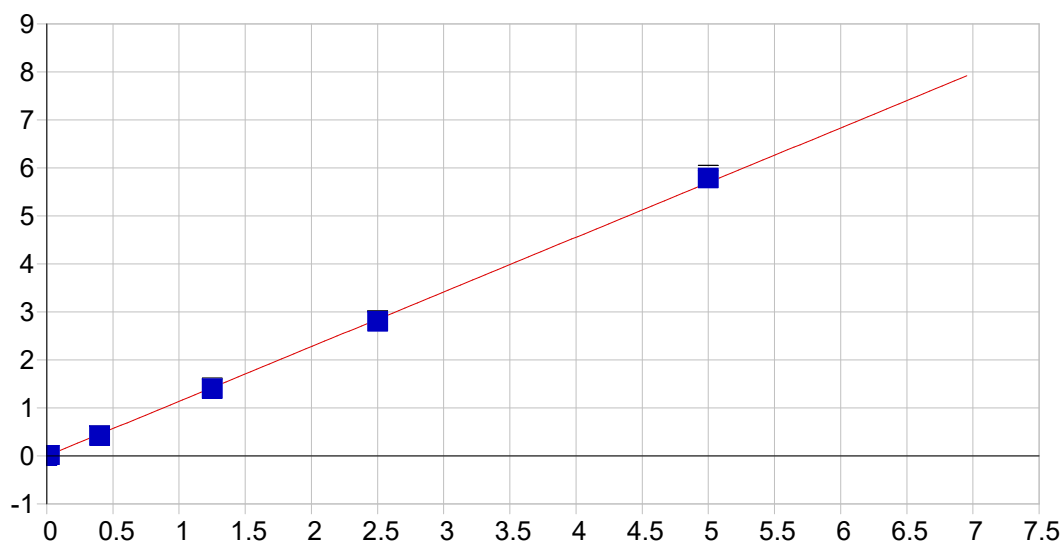


Fe 240.488 {140}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
A1 (Gain): 0.003933 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999670 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.011293
Predicted MQL: 0.037644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.10000	.09074	-.009	-9.26	.00031	.000	1
S3	2.5000	2.4285	-.071	-2.86	.00942	.000	1
S4	5.0000	4.9344	-.066	-1.31	.01919	.000	1
S5	10.000	10.203	.203	2.03	.03975	.000	1
S2	.80000	.74308	-.057	-7.11	.00285	.000	1

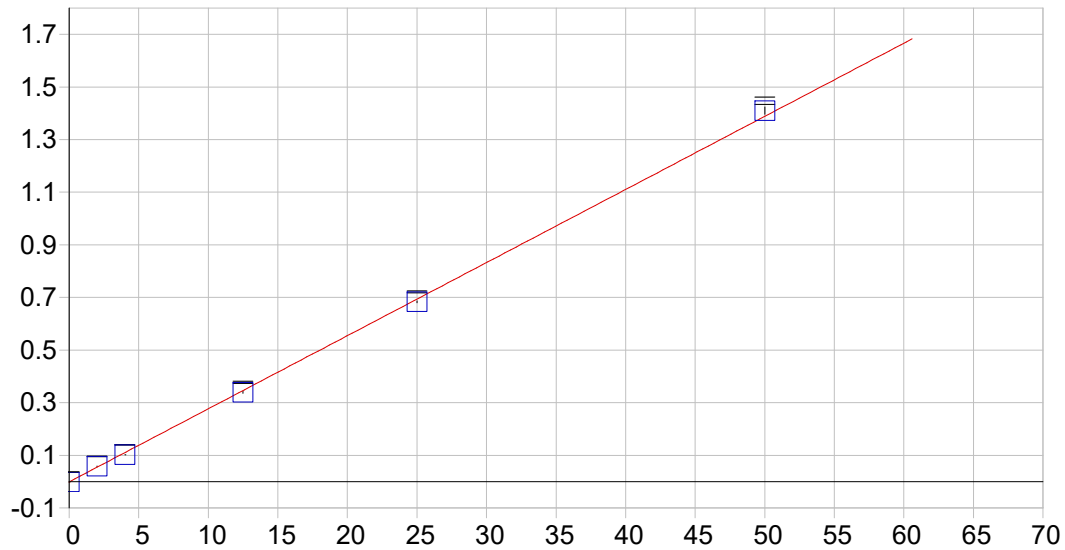


Mn 257.610 {131}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001130	Re-Slope:	1.000000
A1 (Gain):	1.138946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000556		
Predicted MQL:	0.001855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.001	1
S1	.02000	.02007	.000	.327	.02173	.001	1
S3	1.2500	1.2328	-.017	-1.38	1.4031	.009	1
S4	2.5000	2.4623	-.038	-1.51	2.8036	.017	1
S5	5.0000	5.0827	.083	1.65	5.7884	.058	1
S2	.40000	.37221	-.028	-6.95	.42285	.002	1

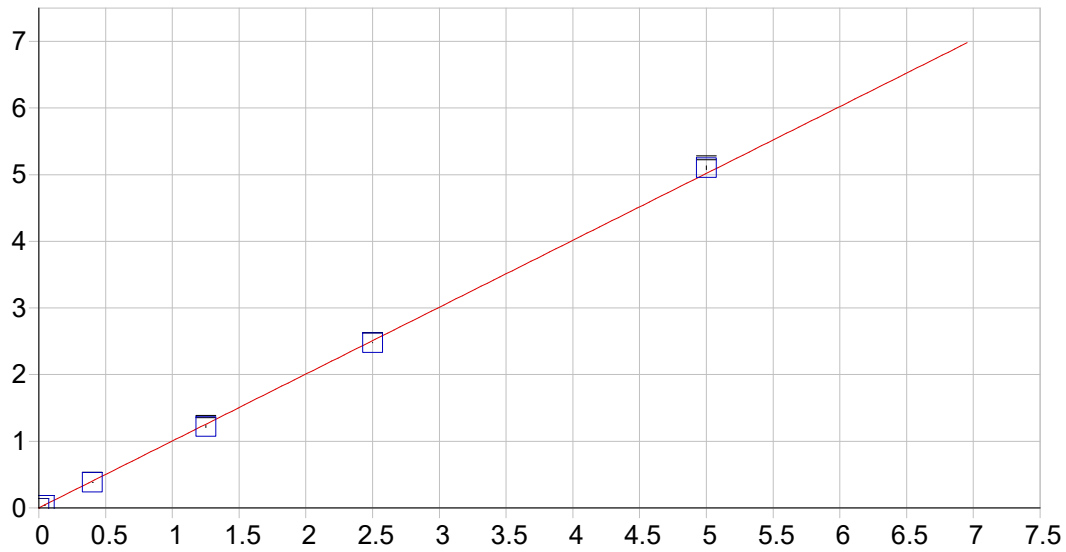


Mg 279.079 {121}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001031 Re-Slope: 1.000000
 A1 (Gain): 0.027787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.025299
 Predicted MQL: 0.084331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00103	.001	1
S2	4.0000	3.7158	-.284	-7.10	.10222	.000	1
S3	12.500	12.258	-.242	-1.94	.33957	.004	1
S4	25.000	24.616	-.384	-1.54	.68297	.004	1
S5	50.000	50.779	.779	1.56	1.4099	.014	1
S1	2.0000	2.1319	.132	6.59	.05821	.001	1

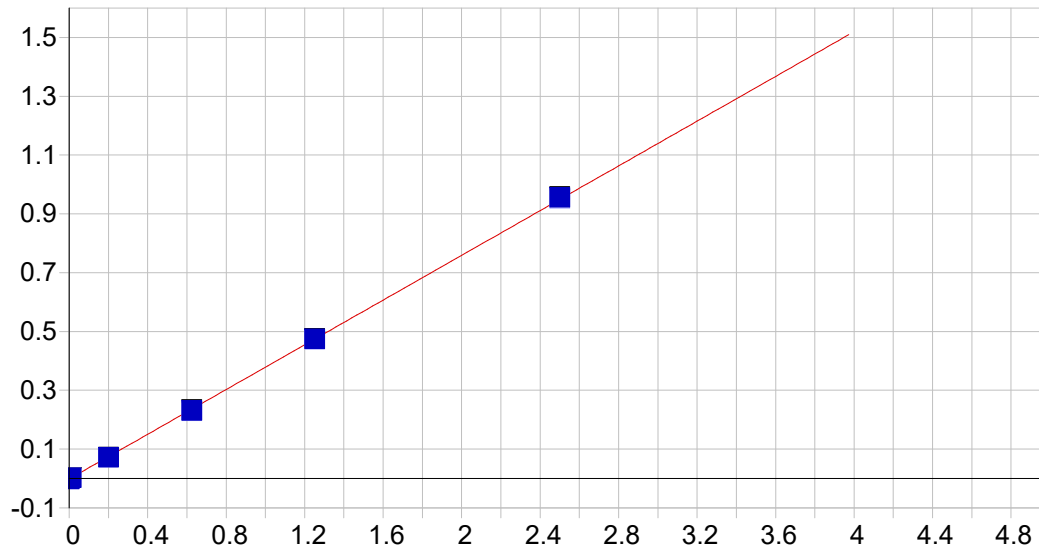


Ni 231.604 {446}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000488	Re-Slope:	1.000000
A1 (Gain):	1.003661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000471		
Predicted MDL:	0.000318		
Predicted MQL:	0.001059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.04000	.03701	-.003	-7.47	.03764	.000	1
S3	1.2500	1.2160	-.034	-2.72	1.2209	.017	1
S4	2.5000	2.4699	-.030	-1.20	2.4795	.003	1
S5	5.0000	5.0843	.084	1.69	5.1034	.031	1
S2	.40000	.38273	-.017	-4.32	.38461	.001	1

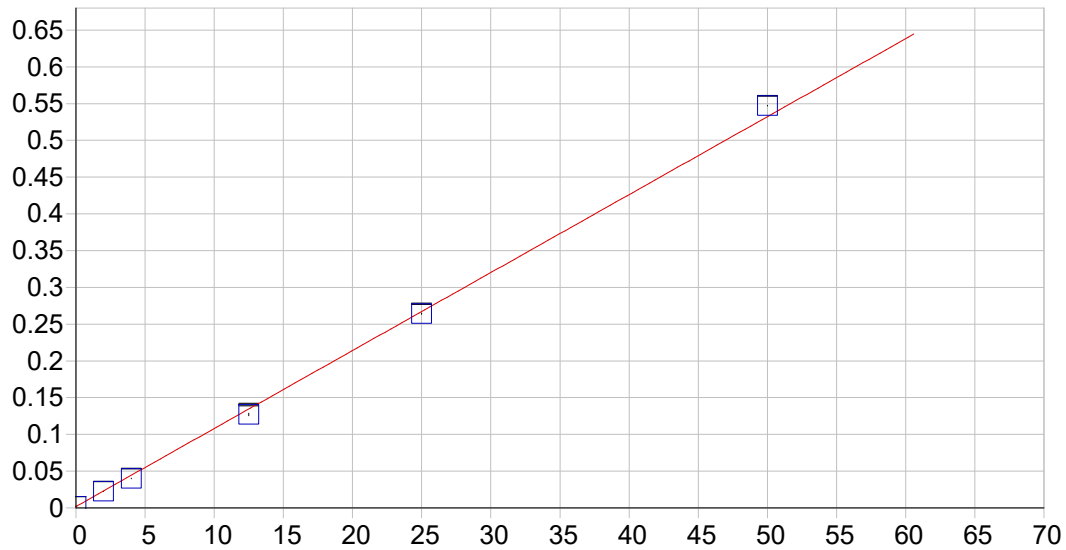


Ag 328.068 {103}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001701	Re-Slope:	1.000000
A1 (Gain):	0.380329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000667		
Predicted MQL:	0.002223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.000	1
S1	.01000	.01155	.002	15.5	.00267	.000	1
S3	.62500	.61043	-.015	-2.33	.22955	.003	1
S4	1.2500	1.2527	.003	.213	.47289	.001	1
S5	2.5000	2.5168	.017	.673	.95186	.004	1
S2	.20000	.19354	-.006	-3.23	.07161	.000	1

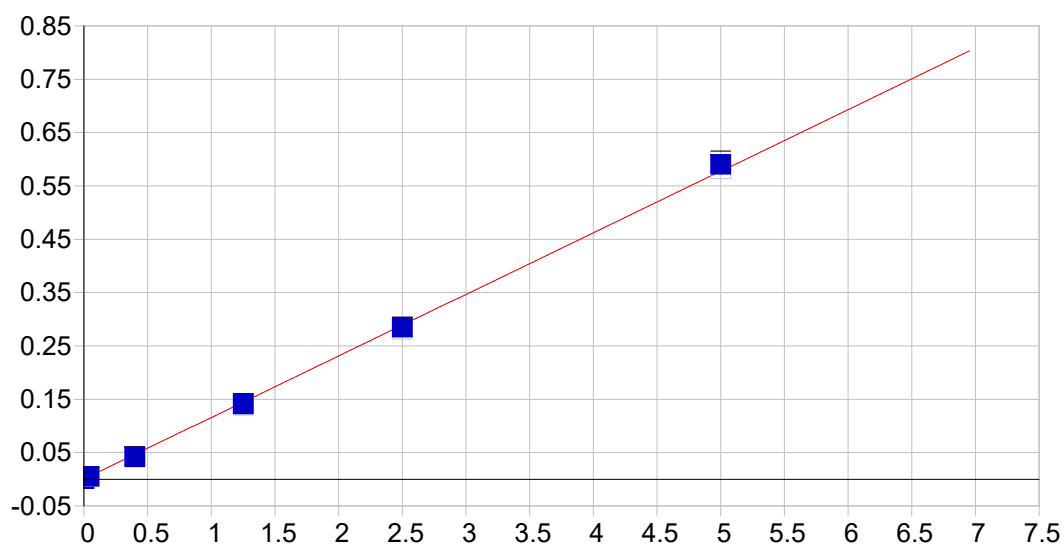


Na 589.592 { 57}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001971	Re-Slope:	1.000000
A1 (Gain):	0.010606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999347	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.029188		
Predicted MQL:	0.097294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00197	.000	1
S2	4.0000	3.6071	-.393	-9.82	.04023	.000	1
S3	12.500	11.807	-.693	-5.55	.12719	.002	1
S4	25.000	24.728	-.272	-1.09	.26424	.001	1
S5	50.000	51.419	1.42	2.84	.54731	.000	1
S1	2.0000	1.9394	-.061	-3.03	.02254	.000	1

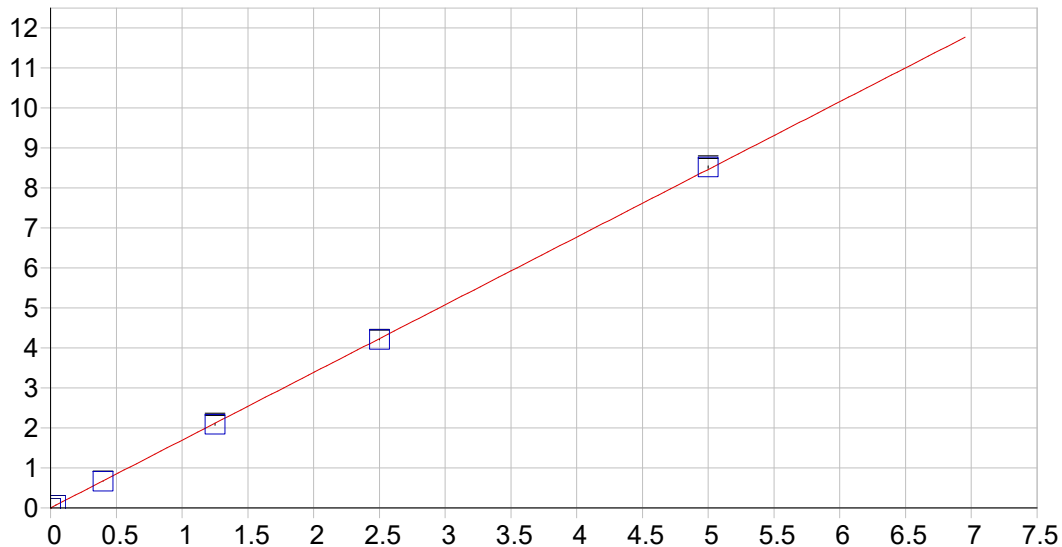


V 292.402 {115}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.115427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.005782
 Predicted MQL: 0.019274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.001	1
S1	.04000	.04006	.000	.159	.00480	.001	1
S3	1.2500	1.2143	-.036	-2.86	.13840	.002	1
S4	2.5000	2.4642	-.036	-1.43	.28057	.001	1
S5	5.0000	5.1114	.111	2.23	.58192	.006	1
S2	.40000	.36010	-.040	-9.97	.04124	.000	1

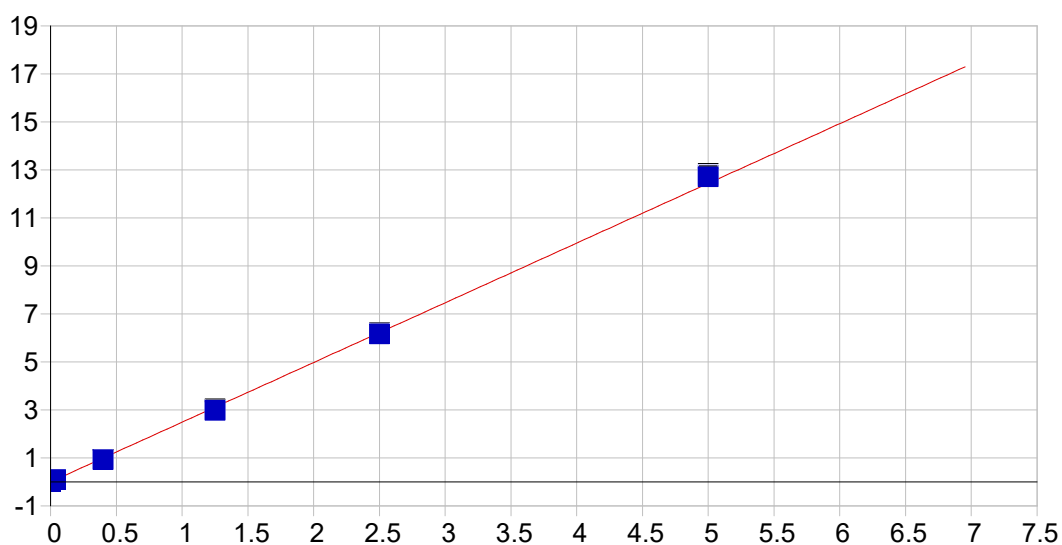


Zn 206.200 {464}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001044 Re-Slope: 1.000000
 A1 (Gain): 1.692915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000143
 Predicted MQL: 0.000475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.04000	.03958	-.000	-1.05	.06805	.000	1
S3	1.2500	1.2348	-.015	-1.22	2.0914	.029	1
S4	2.5000	2.4871	-.013	-.518	4.2114	.009	1
S5	5.0000	5.0352	.035	.705	8.5253	.032	1
S2	.40000	.39336	-.007	-1.66	.66697	.002	1

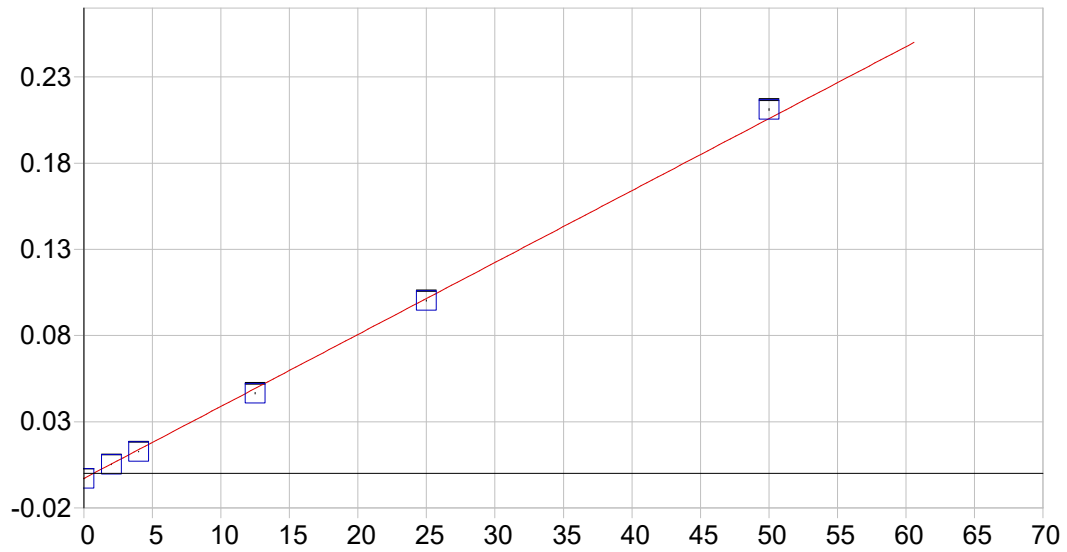


Zn 213.856 {158}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 2.487812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.001618
 Predicted MDL: 0.000404
 Predicted MQL: 0.001347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03994	-.000	-.157	.10023	.002	1
S3	1.2500	1.1949	-.055	-4.41	2.9945	.049	1
S4	2.5000	2.4760	-.024	-.959	6.2033	.008	1
S5	5.0000	5.1079	.108	2.16	12.794	.053	1
S2	.40000	.37122	-.029	-7.20	.93061	.001	1

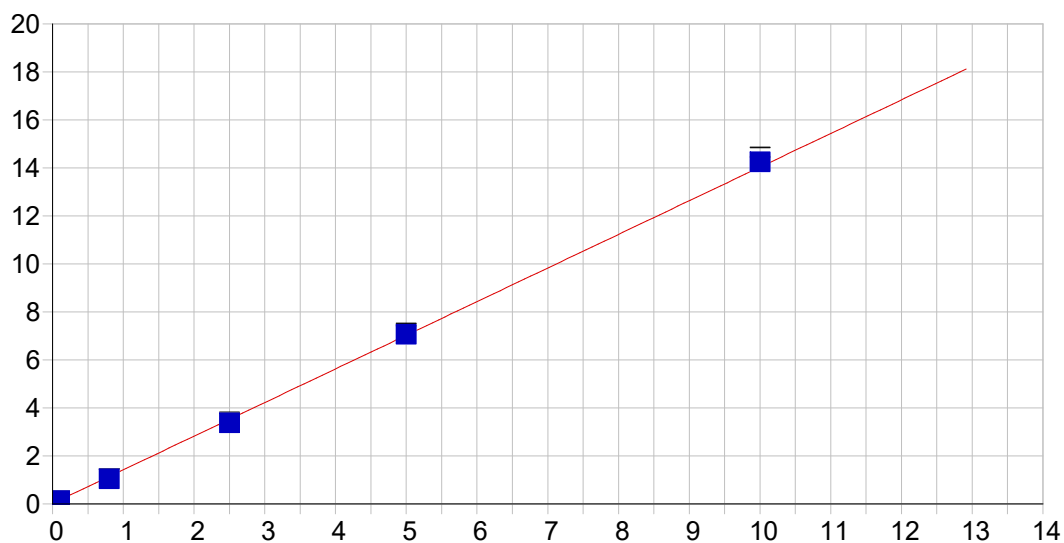


K 766.490 { 44 }

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002855 Re-Slope: 1.000000
 A1 (Gain): 0.004174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.078750
 Predicted MQL: 0.262502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00285	.000	1
S2	4.0000	3.7380	-.262	-6.55	.01275	.000	1
S3	12.500	11.827	-.673	-5.38	.04651	.001	1
S4	25.000	24.709	-.291	-1.17	.10028	.000	1
S5	50.000	51.273	1.27	2.55	.21116	.001	1
S1	2.0000	1.9531	-.047	-2.34	.00530	.000	1

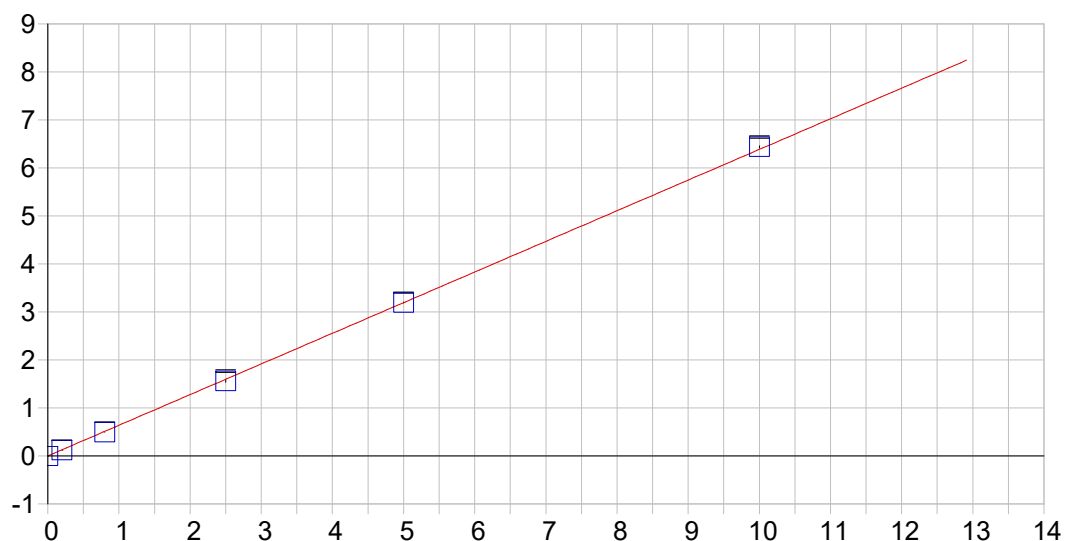


B 249.678 {135}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019531 Re-Slope: 1.000000
A1 (Gain): 1.401344 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999586 Status: OK.
Std Error of Est: 0.002114
Predicted MDL: 0.000980
Predicted MQL: 0.003265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.01957	.002	1
S1	.10000	.08492	-.015	-15.1	.13794	.001	1
S3	2.5000	2.3980	-.102	-4.08	3.3731	.030	1
S4	5.0000	5.0264	.026	.527	7.0495	.050	1
S5	10.000	10.160	.160	1.60	14.230	.197	1
S2	.80000	.73049	-.070	-8.69	1.0410	.011	1

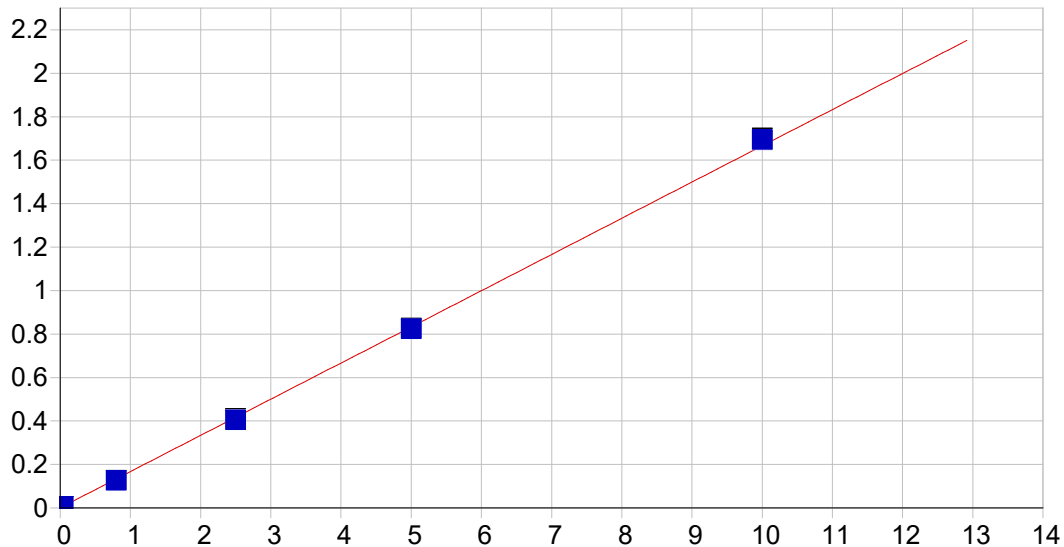


Mo 202.030 {467}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.638438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000596
 Predicted MDL: 0.000385
 Predicted MQL: 0.001282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00029	.000	1
S1	.20000	.19213	-.008	-3.94	.12294	.000	1
S3	2.5000	2.4438	-.056	-2.25	1.5605	.024	1
S4	5.0000	5.0039	.004	.077	3.1949	.009	1
S5	10.000	10.083	.083	.829	6.4376	.024	1
S2	.80000	.77733	-.023	-2.83	.49656	.002	1

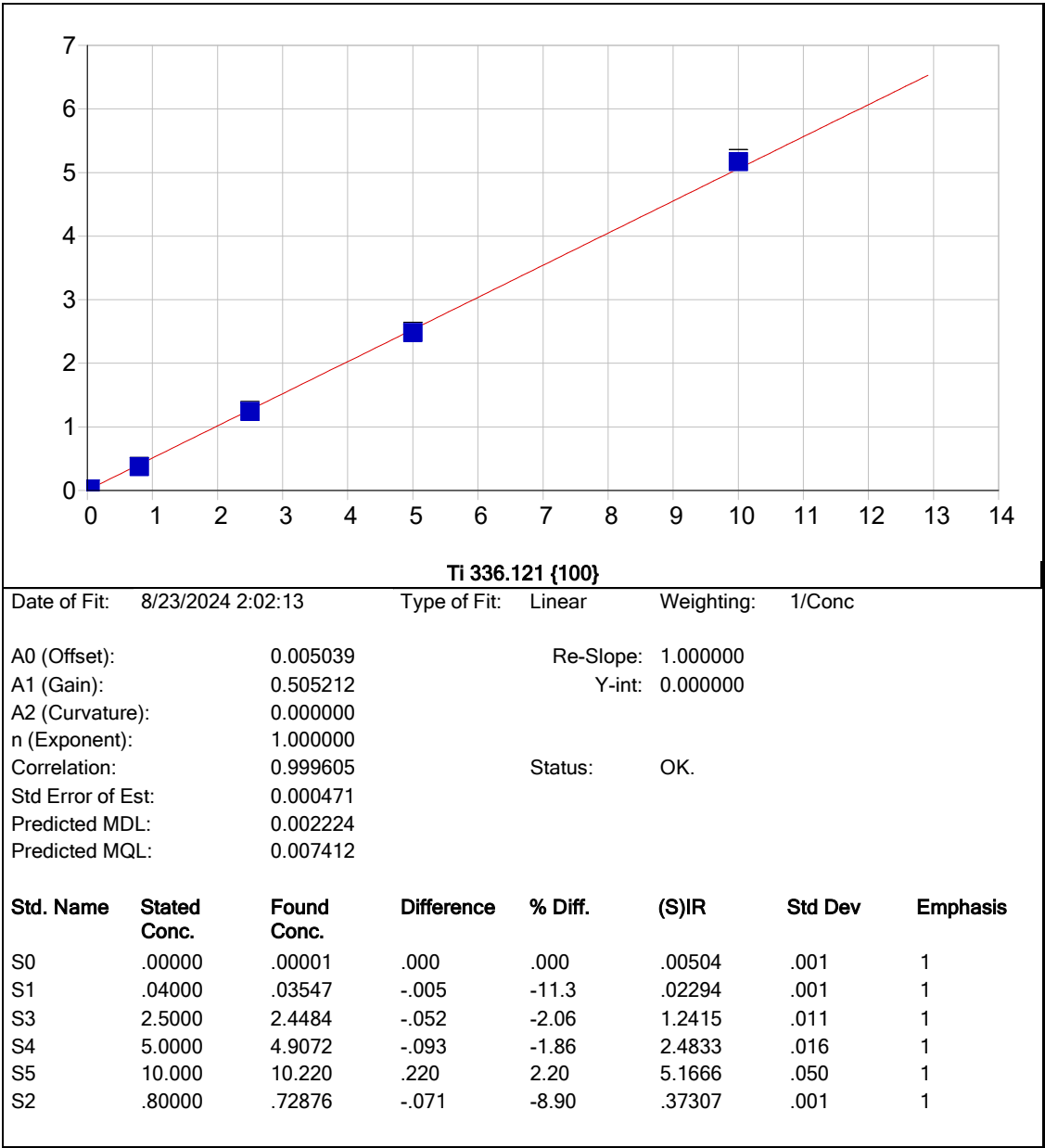


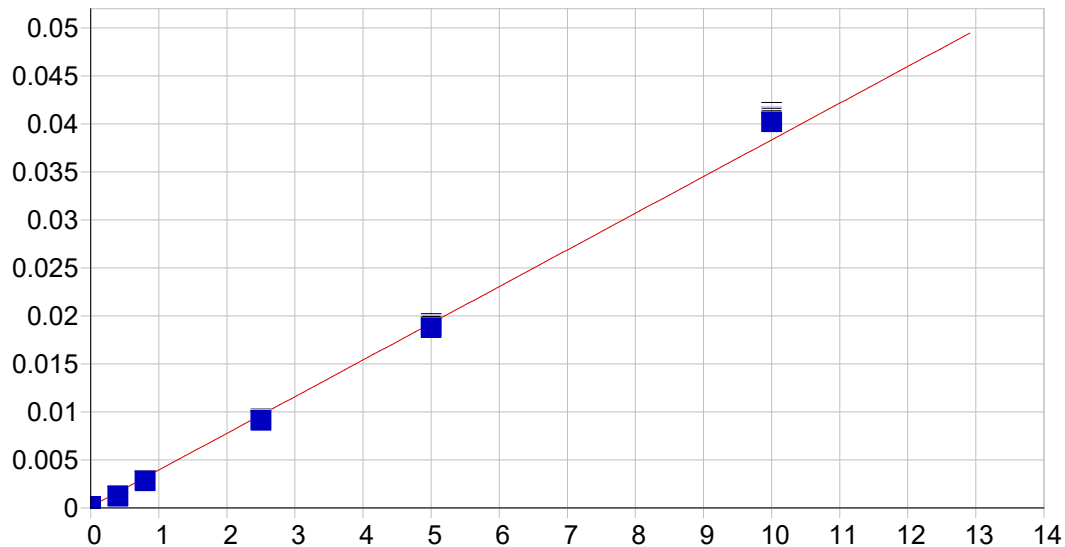
Sn 189.989 {478}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.166535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000714
 Predicted MQL: 0.002381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00047	.000	1
S1	.04000	.03592	-.004	-10.2	.00644	.000	1
S3	2.5000	2.4279	-.072	-2.88	.40438	.006	1
S4	5.0000	4.9490	-.051	-1.02	.82380	.002	1
S5	10.000	10.171	.171	1.71	1.6925	.008	1
S2	.80000	.75648	-.044	-5.44	.12631	.000	1



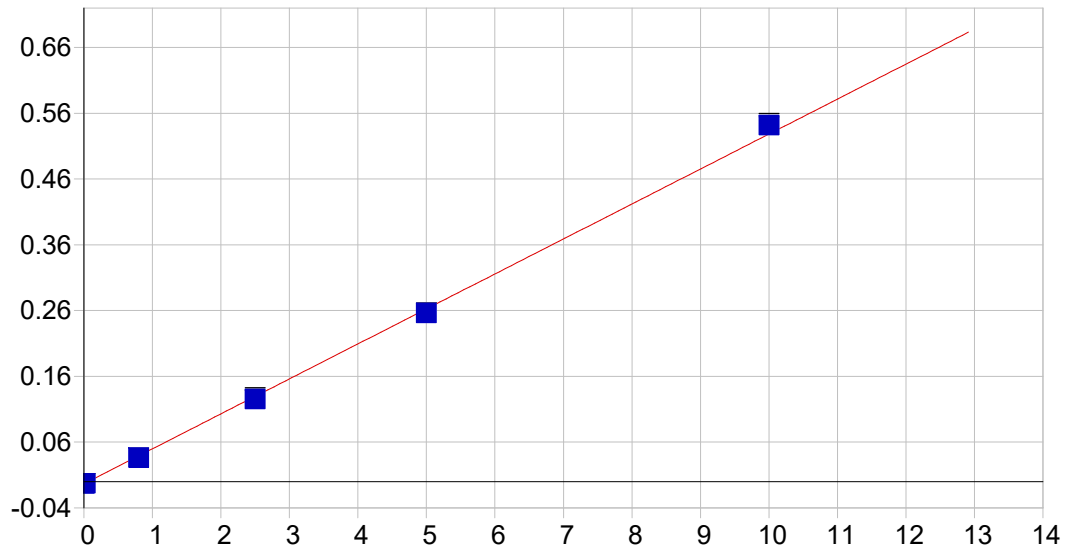


Si 288.158 {117}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.003821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997905 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.018721
 Predicted MQL: 0.062402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00012	.000	1
S1	.40000	.28541	-.115	-28.6	.00122	.000	1
S3	2.5000	2.3464	-.154	-6.14	.00923	.000	1
S4	5.0000	4.8821	-.118	-2.36	.01907	.000	1
S5	10.000	10.484	.484	4.84	.04076	.000	1
S2	.80000	.70061	-.099	-12.4	.00285	.000	1

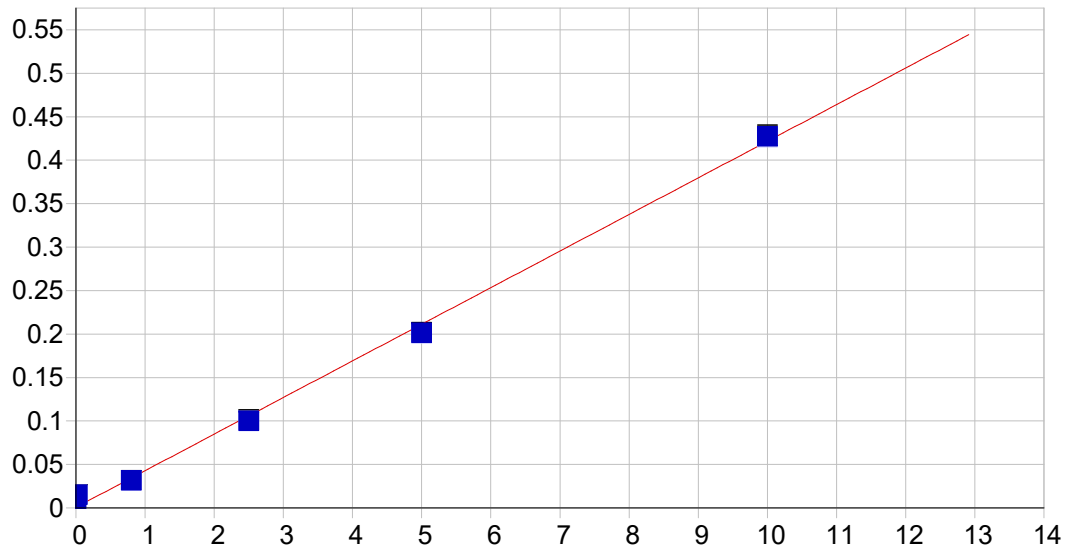


P 177.495 {490}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003350 Re-Slope: 1.000000
A1 (Gain): 0.053177 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999568 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.001951
Predicted MQL: 0.006502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00335	.000	1
S1	.02000	.01842	-.002	-7.90	-.00237	.000	1
S3	2.5000	2.4202	-.080	-3.19	.12533	.002	1
S4	5.0000	4.8822	-.118	-2.36	.25623	.001	1
S5	10.000	10.255	.255	2.55	.54189	.003	1
S2	.80000	.74427	-.056	-6.97	.03622	.000	1

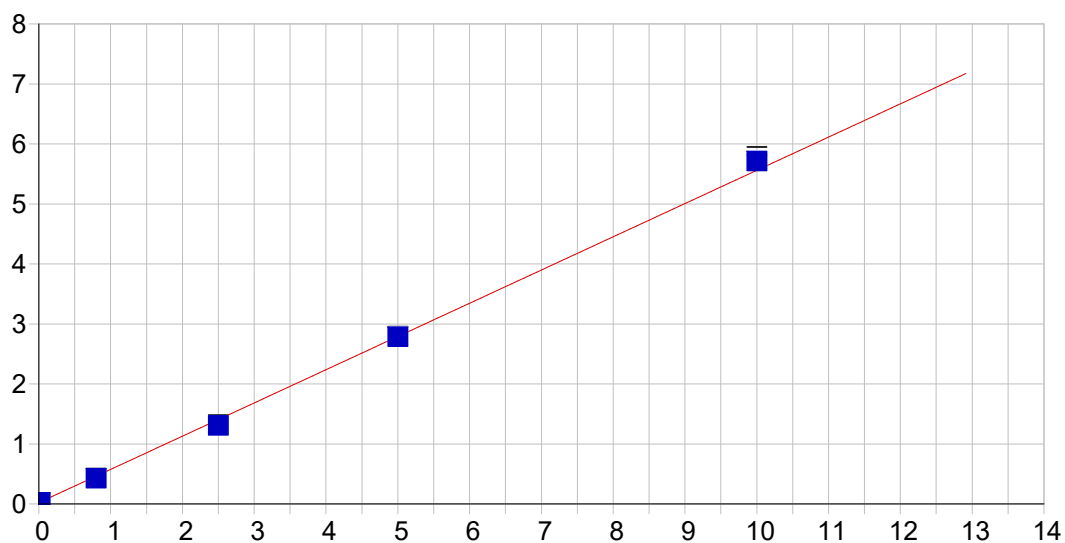


S 182.034 {485}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000691 Re-Slope: 1.000000
 A1 (Gain): 0.042109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.880074 Status: OK.
 Std Error of Est: 0.000531
 Predicted MDL: 0.002710
 Predicted MQL: 0.009034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00068	.000	1
S1	.02000	.34474	.325	1620.	.01517	.000	1
S3	2.5000	2.3597	-.140	-5.61	.09978	.001	1
S4	5.0000	4.7612	-.239	-4.78	.20063	.001	1
S5	10.000	10.135	.135	1.35	.42637	.002	1
S2	.80000	.73218	-.068	-8.48	.03143	.000	1

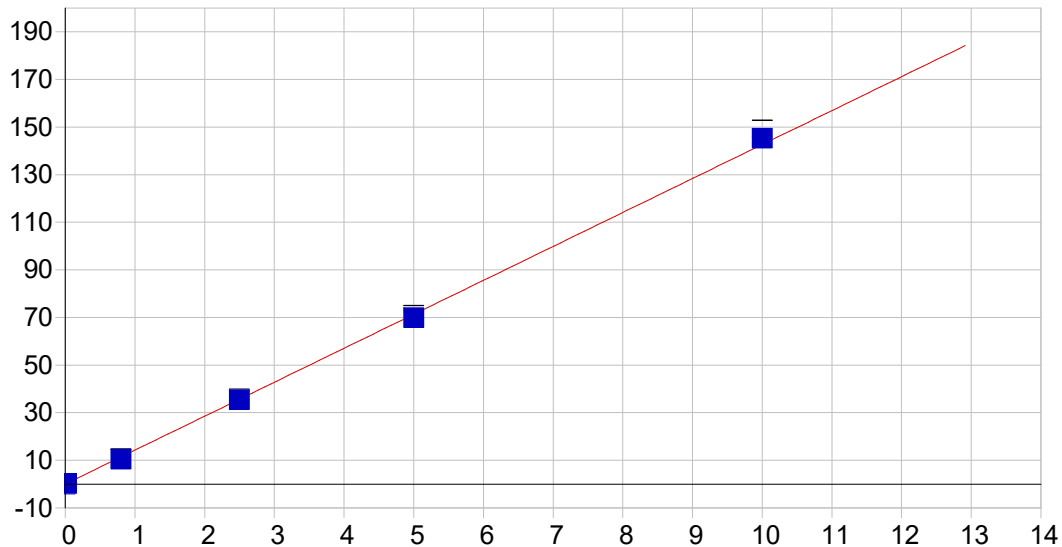


Li 670.784 { 50}

Date of Fit: 8/23/2024 2:02:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021481 Re-Slope: 1.000000
 A1 (Gain): 0.553638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998517 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.006070
 Predicted MQL: 0.020234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.02150	.003	1
S5	10.000	10.280	.280	2.80	5.7177	.067	1
S4	5.0000	4.9942	-.006	-.115	2.7890	.005	1
S3	2.5000	2.3224	-.178	-7.10	1.3085	.007	1
S1	.02000	-.00346	-.023	-117.	.01976	.006	1
S2	.80000	.72752	-.072	-9.06	.42466	.003	1



Sr 407.771 { 83}

Date of Fit: 8/23/2024 2:02:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000303

Re-Slope: 1.000000

A1 (Gain): 14.265552

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999704

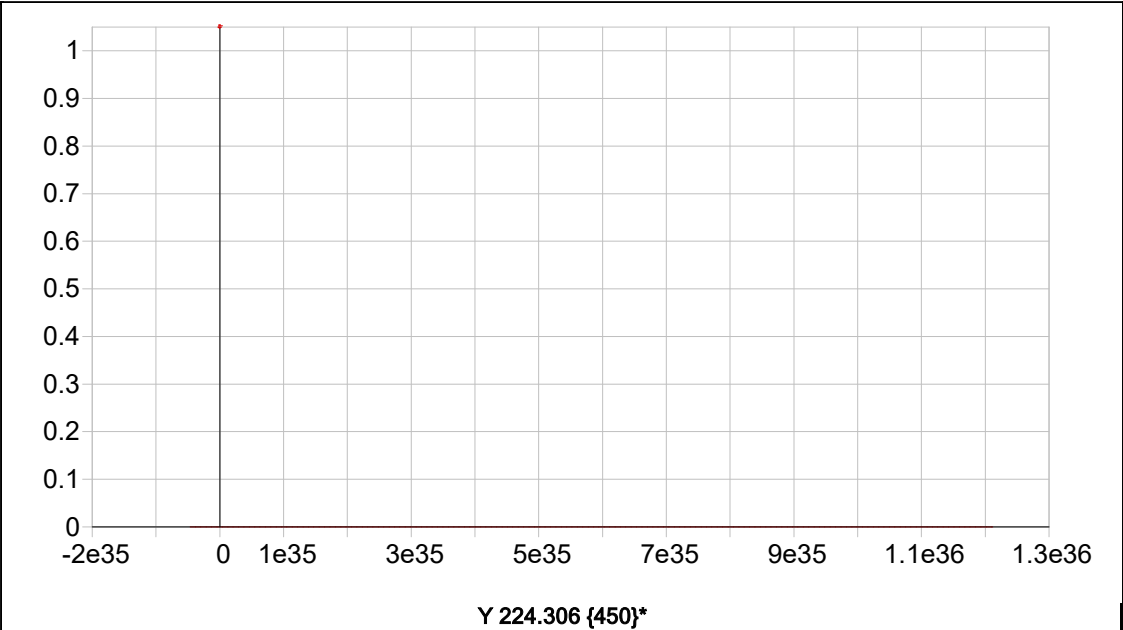
Status: OK.

Std Error of Est: 0.008145

Predicted MDL: 0.000142

Predicted MQL: 0.000474

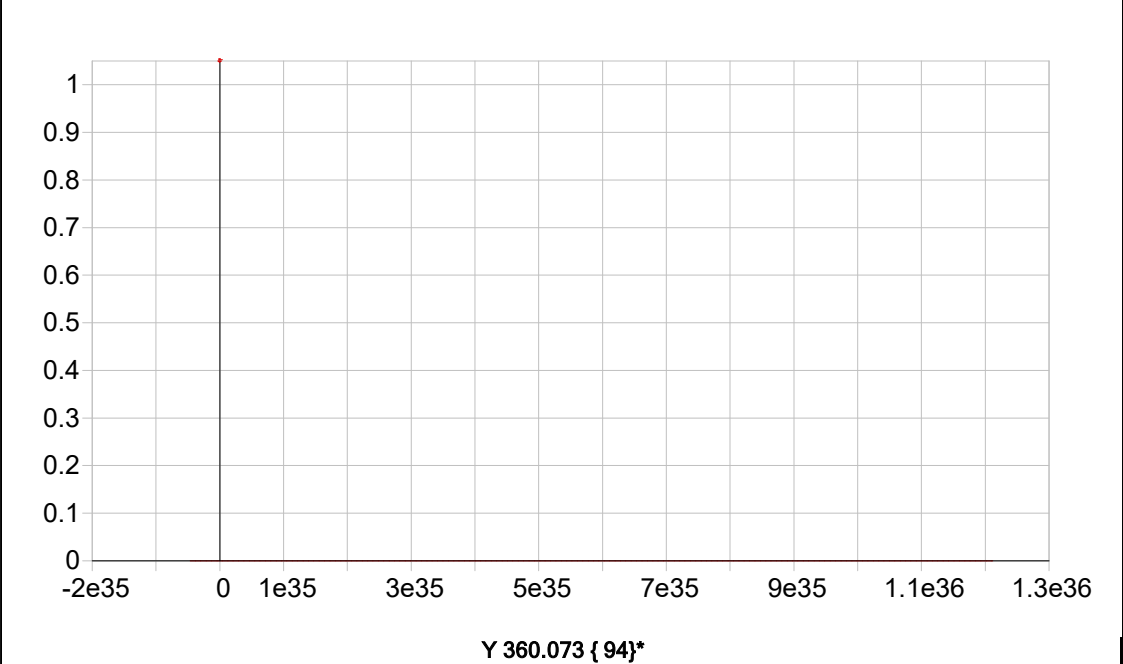
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.001	1
S1	.02000	.01924	-.001	-3.78	.27565	.001	1
S3	2.5000	2.4850	-.015	-.600	35.485	.247	1
S4	5.0000	4.8971	-.103	-2.06	69.931	.979	1
S5	10.000	10.184	.184	1.84	145.42	3.33	1
S2	.80000	.73506	-.065	-8.12	10.497	.038	1



Date of Fit: 8/23/2024 2:02:13 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		

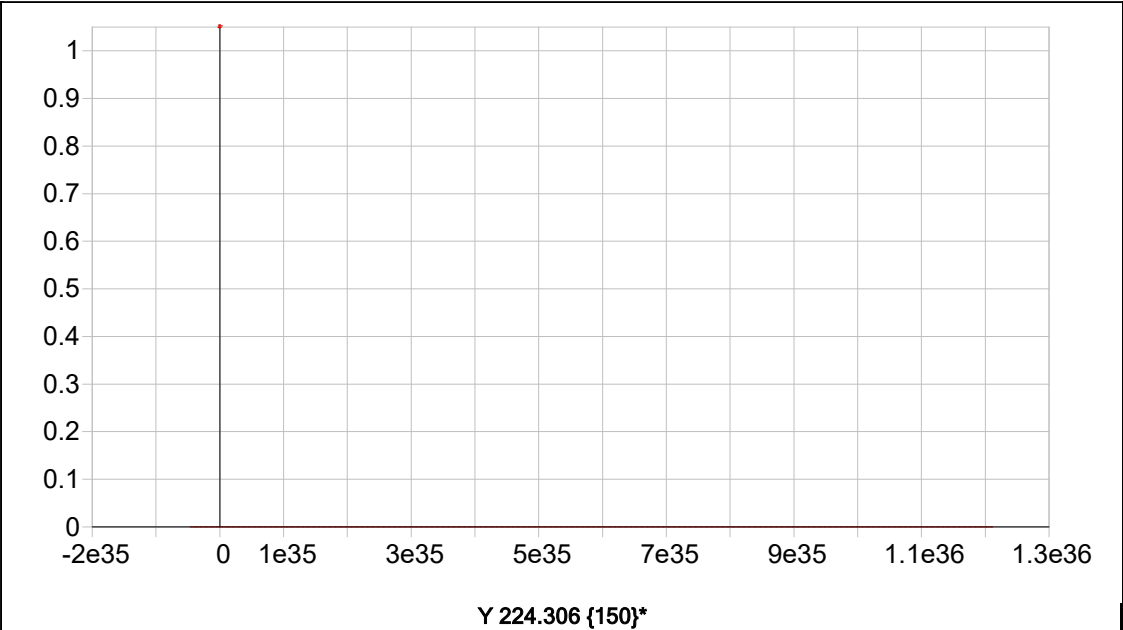
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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
ln 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		

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