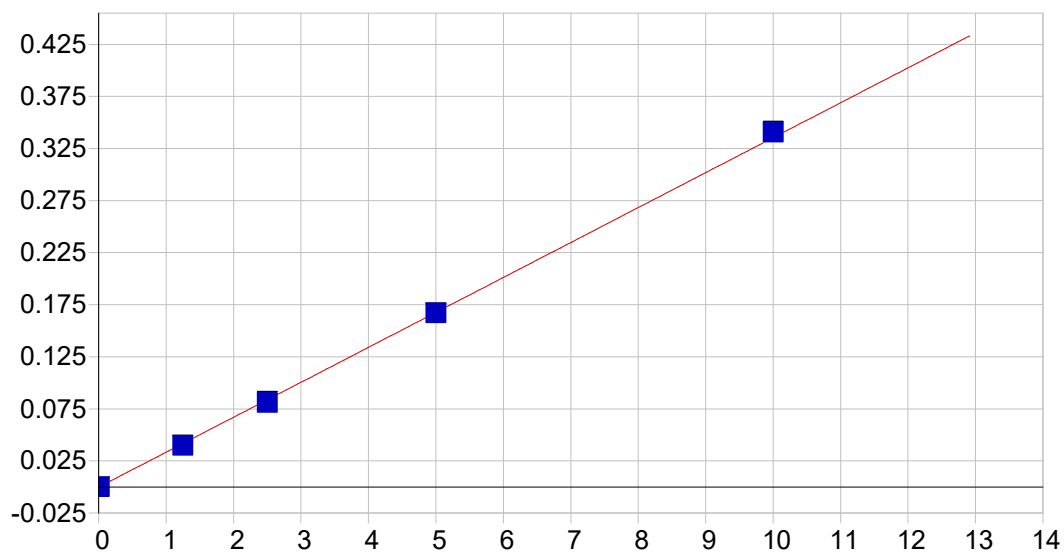


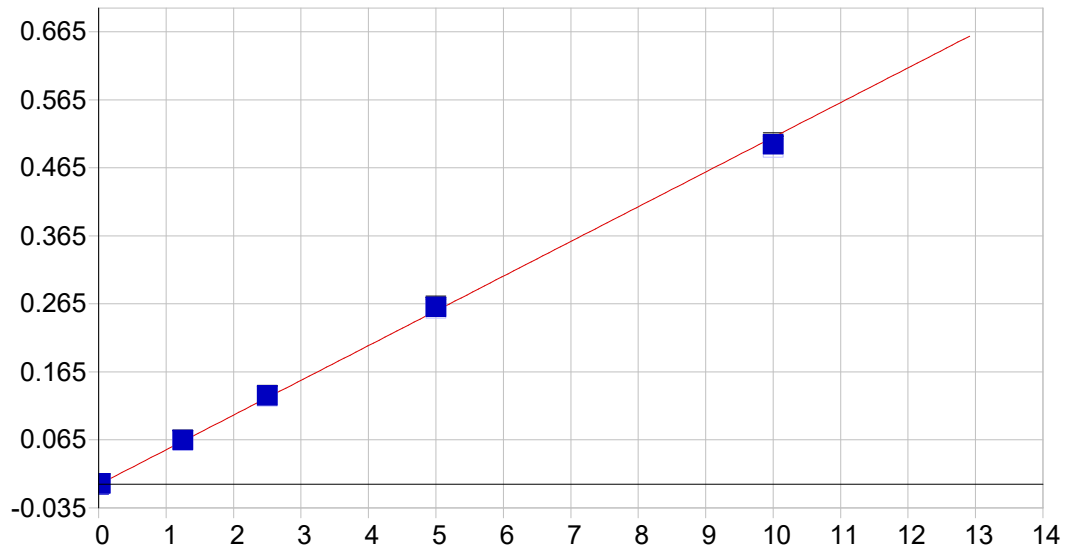


As 189.042 {479}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.033560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.006892
 Predicted MQL: 0.022974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00773	-.002	-22.7	.00007	.000	1
S2	1.2500	1.1934	-.057	-4.53	.03984	.000	1
S3	2.5000	2.4233	-.077	-3.07	.08111	.001	1
S4	5.0000	4.9814	-.019	-.373	.16692	.000	1
S5	10.000	10.154	.154	1.54	.34045	.001	1

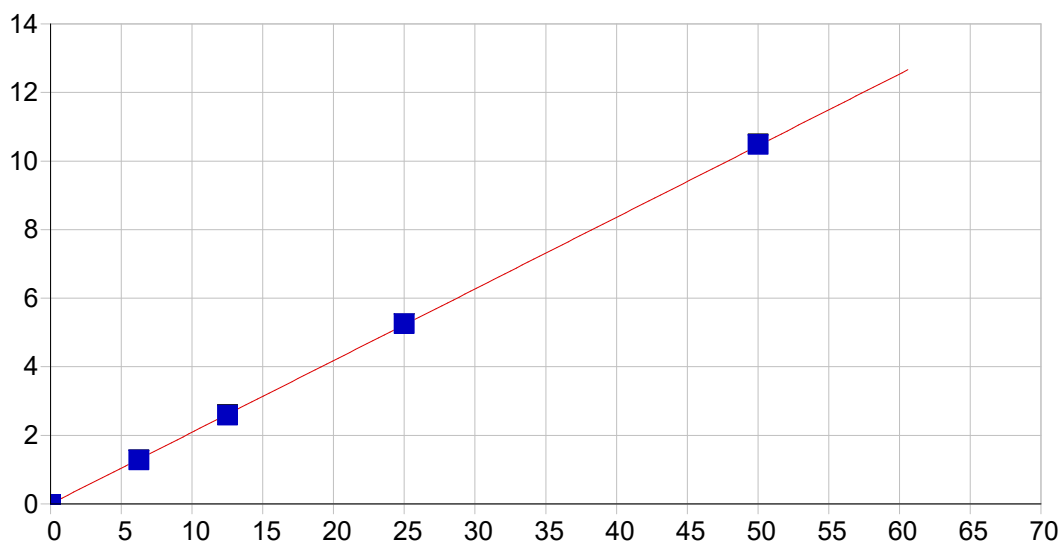


TI 190.856 {477}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000654 Re-Slope: 1.000000
 A1 (Gain): 0.051063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004594
 Predicted MQL: 0.015314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.02500	.02543	.000	1.72	.00059	.000	1
S2	1.2500	1.2770	.027	2.16	.06397	.000	1
S3	2.5000	2.5610	.061	2.44	.12895	.000	1
S4	5.0000	5.1146	.115	2.29	.25819	.001	1
S5	10.000	9.7970	-.203	-2.03	.49496	.002	1

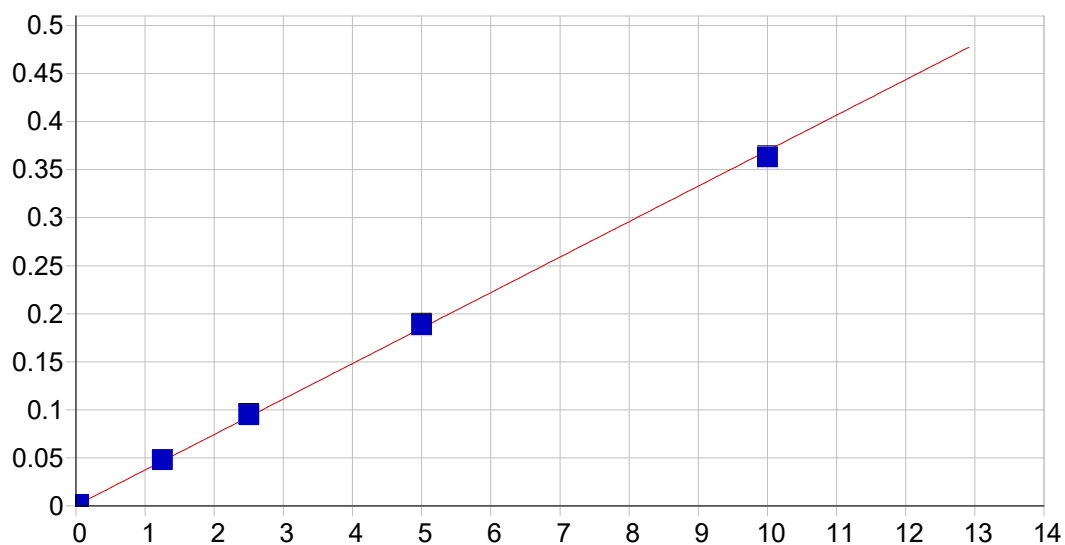


Pb 220.353 {453}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000890	Re-Slope:	1.000000
A1 (Gain):	0.208931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.002338		
Predicted MQL:	0.007795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.001	1
S1	.01000	.00814	-.002	-18.6	.00259	.000	1
S2	6.2500	6.0972	-.153	-2.44	1.2755	.001	1
S3	12.500	12.364	-.136	-1.09	2.5856	.022	1
S4	25.000	25.139	.139	.557	5.2562	.011	1
S5	50.000	50.151	.151	.302	10.485	.015	1

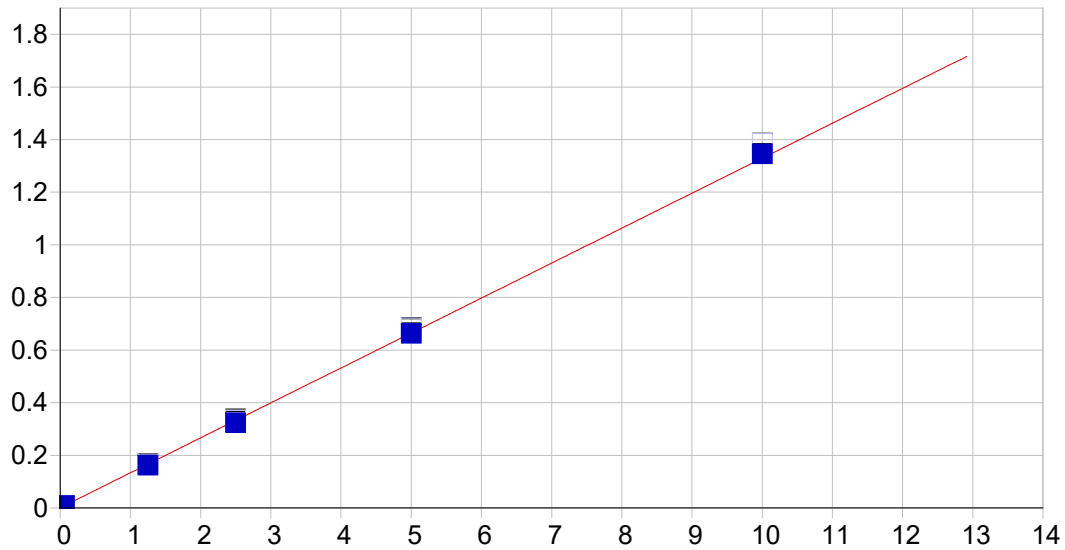


Se 196.090 {472}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000473	Re-Slope:	1.000000
A1 (Gain):	0.036934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.006614		
Predicted MQL:	0.022047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.03500	.03301	-.002	-5.68	.00169	.000	1
S2	1.2500	1.2829	.033	2.63	.04752	.000	1
S3	2.5000	2.5592	.059	2.37	.09433	.001	1
S4	5.0000	5.0878	.088	1.76	.18705	.002	1
S5	10.000	9.8222	-.178	-1.78	.36057	.001	1

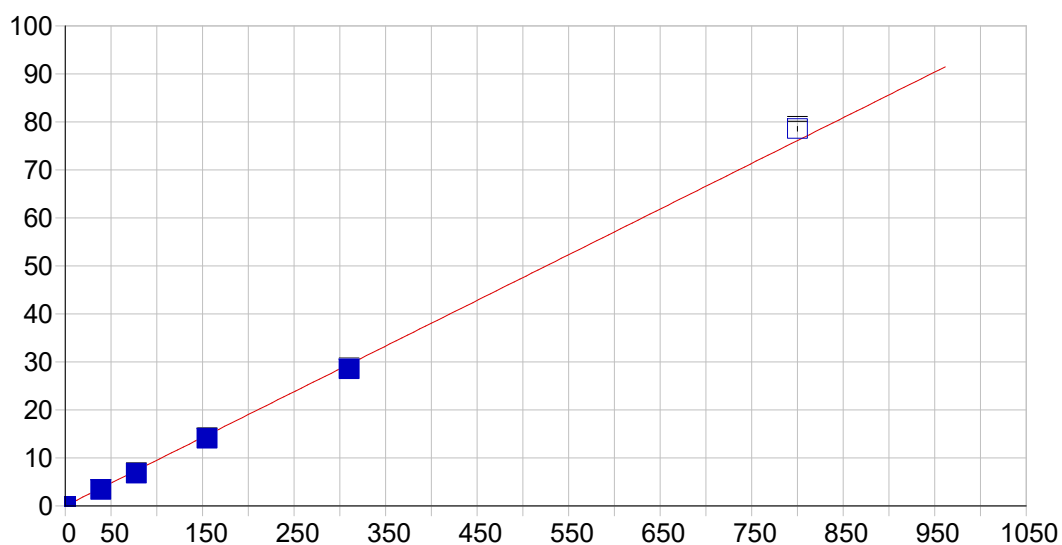


Sb 206.833 {463}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000448	Re-Slope:	1.000000
A1 (Gain):	0.132871	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.002637		
Predicted MQL:	0.008791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.06000	.05706	-.003	-4.90	.00803	.000	1
S2	1.2500	1.2121	-.038	-3.03	.16657	.001	1
S3	2.5000	2.4314	-.069	-2.75	.33365	.004	1
S4	5.0000	4.9869	-.013	-.262	.68335	.002	1
S5	10.000	10.122	.122	1.22	1.3860	.001	1

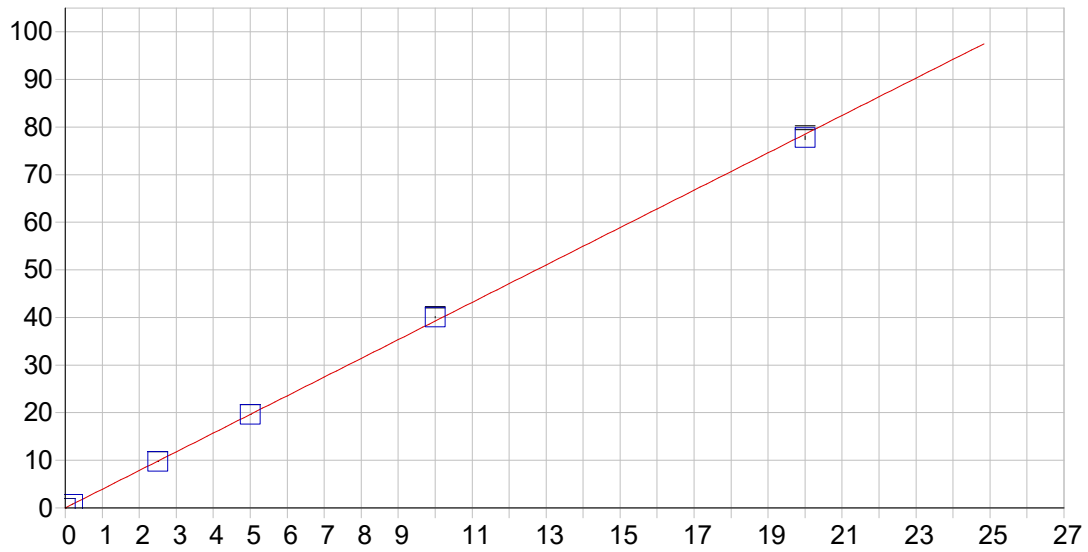


AI 396.152 { 85}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002159 Re-Slope: 1.000000
 A1 (Gain): 0.095136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218 Status: OK.
 Std Error of Est: 0.002341
 Predicted MDL: 0.009974
 Predicted MQL: 0.033248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00216	.001	1
S1	.20000	.18792	-.012	-6.04	.02007	.000	1
S2	38.750	35.730	-3.02	-7.79	3.4052	.015	1
S3	77.500	71.428	-6.07	-7.84	6.8053	.049	1
S4	155.00	148.07	-6.93	-4.47	14.104	.073	1
S5	310.00	300.22	-9.78	-3.15	28.595	.106	1
S6	800.00	825.84	25.8	3.23	78.570	.474	1

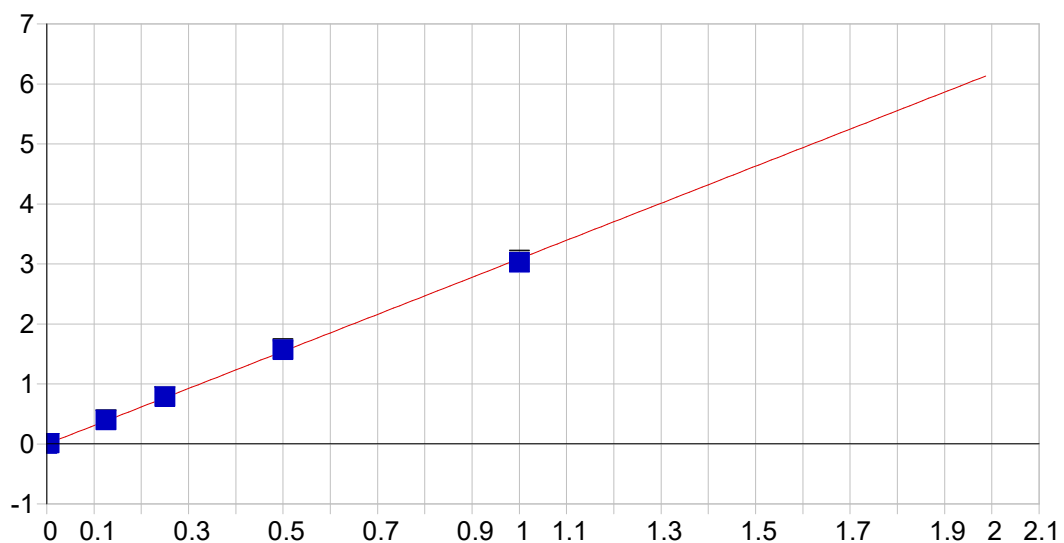


Ba 493.409 { 68}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004056 Re-Slope: 1.000000
 A1 (Gain): 3.925468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.005404
 Predicted MDL: 0.000766
 Predicted MQL: 0.002553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00407	.002	1
S1	.20000	.19582	-.004	-2.09	.77273	.003	1
S2	2.5000	2.4846	-.015	-.618	9.7571	.006	1
S3	5.0000	5.0008	.001	.016	19.634	.024	1
S4	10.000	10.208	.208	2.08	40.077	.121	1
S5	20.000	19.810	-.190	-.948	77.769	.426	1

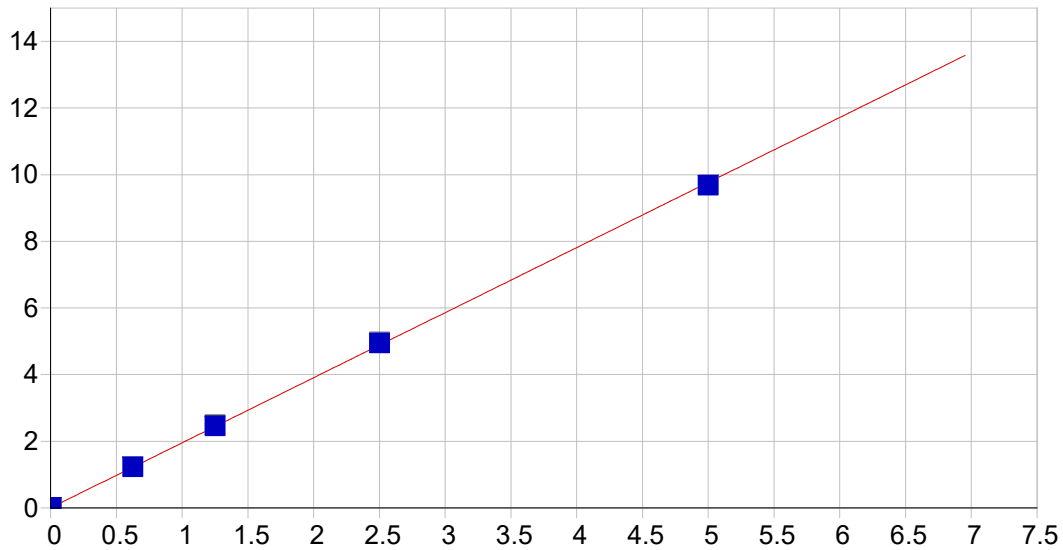


Be 234.861 {144}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002125	Re-Slope:	1.000000
A1 (Gain):	3.087187	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000110		
Predicted MQL:	0.000366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.000	1
S1	.00500	.00535	.000	7.06	.01439	.000	1
S2	.12500	.12920	.004	3.36	.39574	.007	1
S3	.25000	.25545	.005	2.18	.78451	.006	1
S4	.50000	.50929	.009	1.86	1.5662	.016	1
S5	1.0000	.98071	-.019	-1.93	3.0175	.036	1

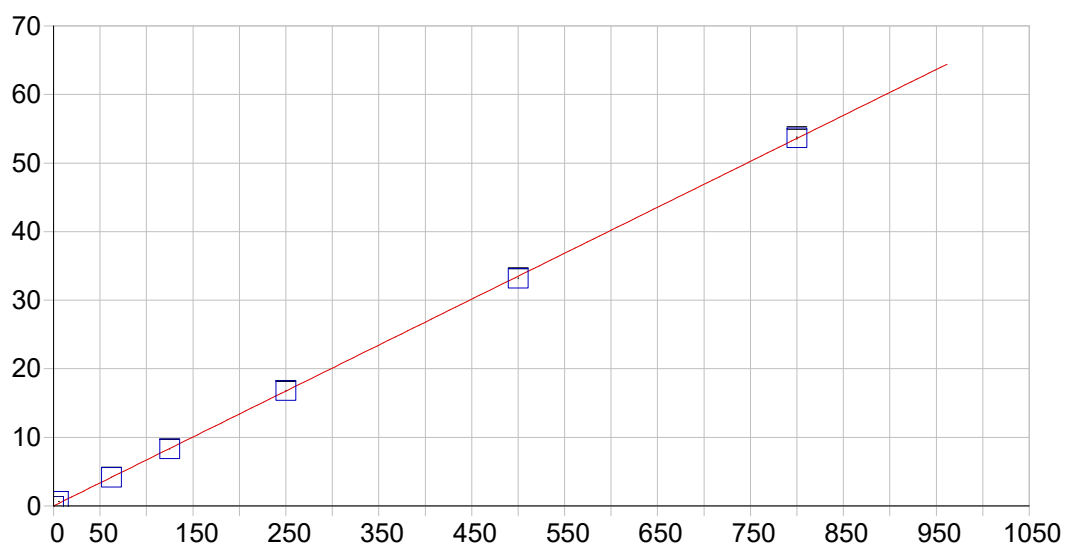


Cd 214.438 {457}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000615	Re-Slope:	1.000000
A1 (Gain):	1.953095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.000154		
Predicted MQL:	0.000513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00500	.00520	.000	3.95	.01077	.000	1
S2	.62500	.63064	.006	.903	1.2347	.002	1
S3	1.2500	1.2580	.008	.637	2.4624	.020	1
S4	2.5000	2.5322	.032	1.29	4.9559	.016	1
S5	5.0000	4.9540	-.046	-.920	9.6955	.002	1

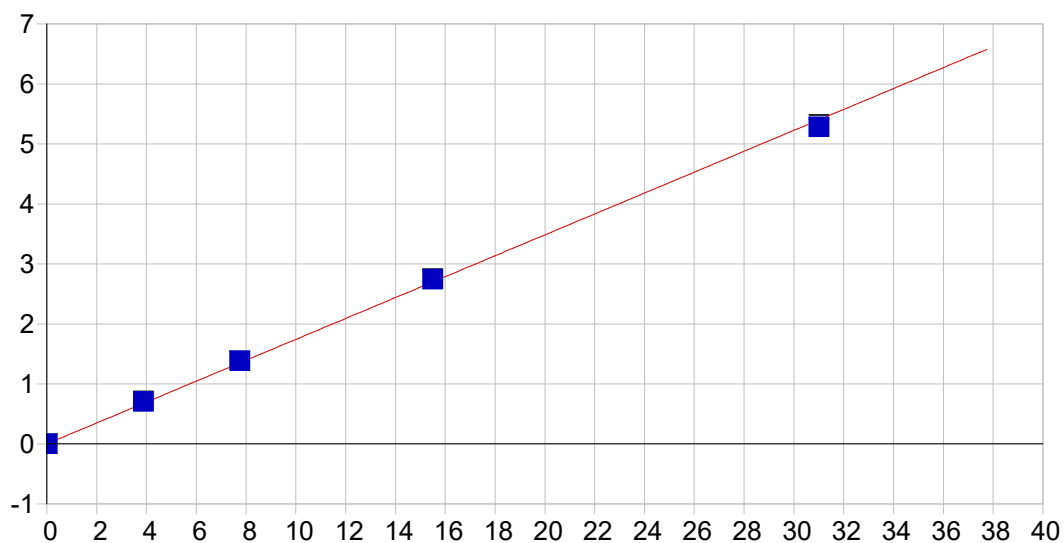


Ca 373.690 { 90}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002217 Re-Slope: 1.000000
 A1 (Gain): 0.066997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998734 Status: OK.
 Std Error of Est: 0.011776
 Predicted MDL: 0.013441
 Predicted MQL: 0.044804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00457	-.005	.000	.00191	.000	1
S1	5.0000	9.6650	4.66	93.3	.64974	.002	1
S2	62.500	62.302	-.198	-.317	4.1763	.010	1
S3	125.00	123.64	-1.36	-1.09	8.2859	.012	1
S4	250.00	250.61	.609	.244	16.792	.067	1
S5	500.00	495.30	-4.70	-.941	33.186	.069	1
S6	800.00	800.99	.985	.123	53.666	.170	1

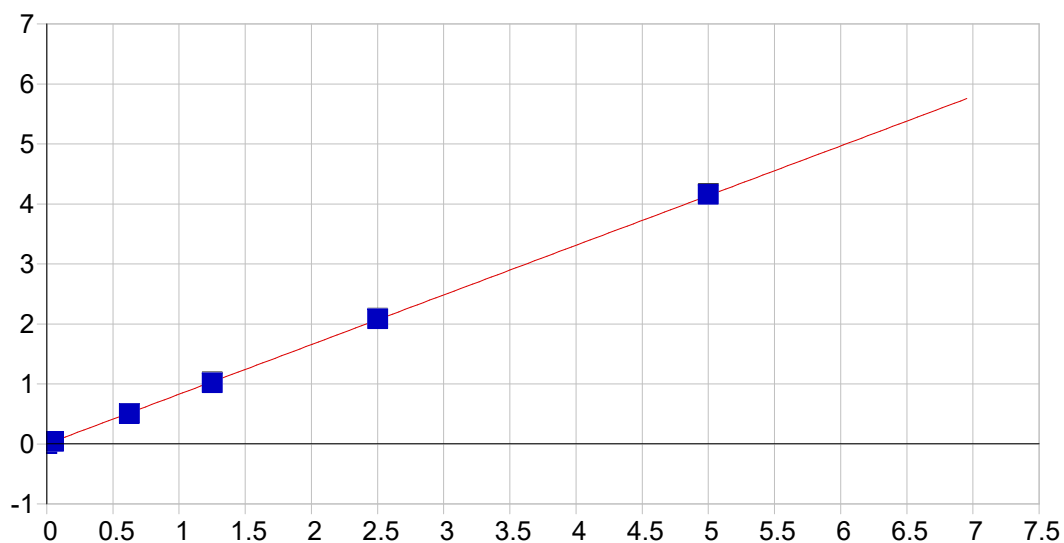


Cr 267.716 {126}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	0.174206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.000640		
Predicted MQL:	0.002133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01128	.001	12.8	.00180	.000	1
S2	3.8750	4.0700	.195	5.03	.70904	.002	1
S3	7.7500	7.9608	.211	2.72	1.3870	.004	1
S4	15.500	15.762	.262	1.69	2.7464	.002	1
S5	31.000	30.331	-.669	-2.16	5.2853	.032	1

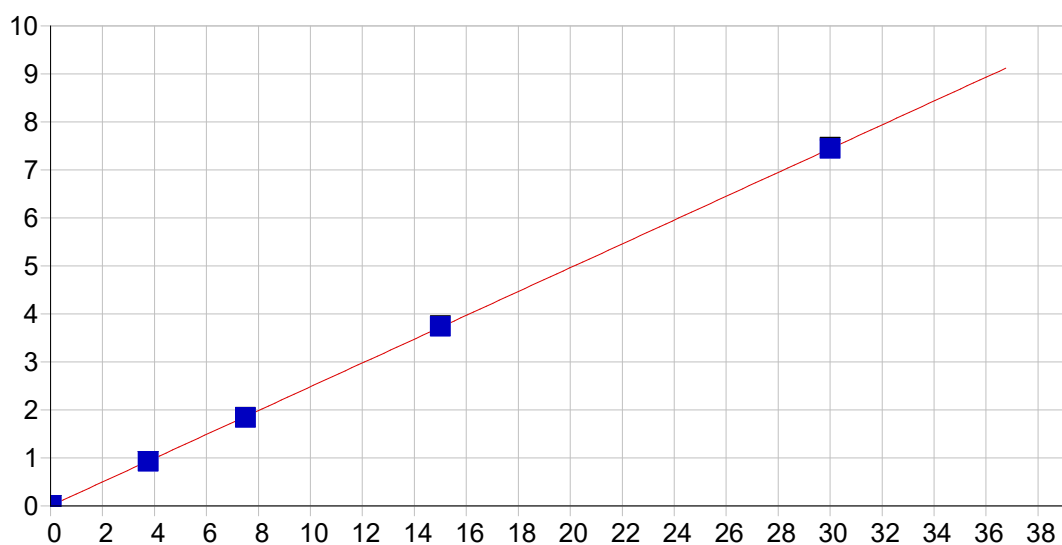


Co 228.616 {448}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.827665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000407		
Predicted MQL:	0.001358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.05000	.04742	-.003	-5.17	.03936	.000	1
S2	.62500	.60702	-.018	-2.88	.50316	.001	1
S3	1.2500	1.2300	-.020	-1.60	1.0196	.011	1
S4	2.5000	2.5195	.019	.780	2.0884	.006	1
S5	5.0000	5.0211	.021	.421	4.1619	.009	1

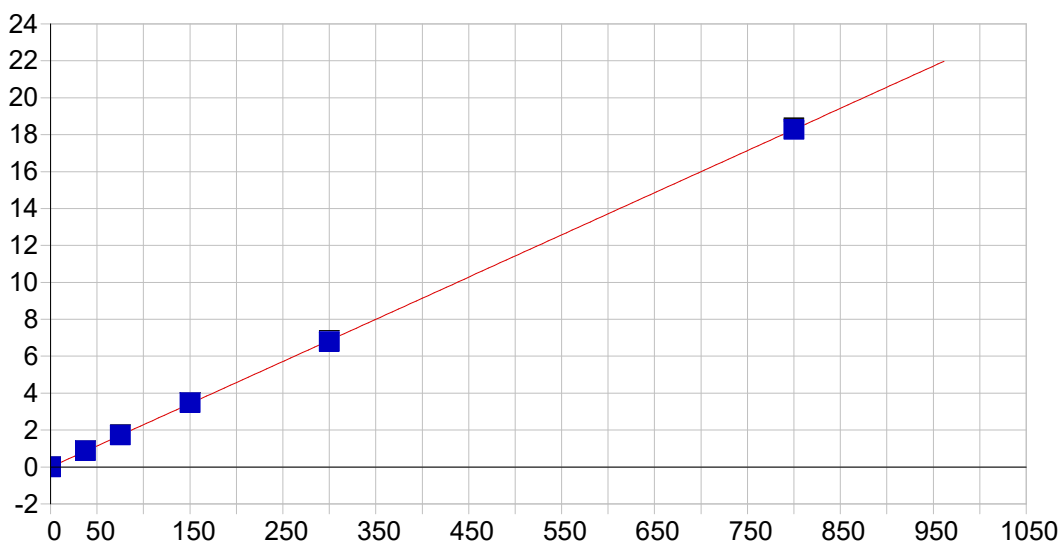


Cu 324.754 {104}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001739	Re-Slope:	1.000000
A1 (Gain):	0.248029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.002357		
Predicted MQL:	0.007857		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.000	1
S1	.02500	.02780	.003	11.2	.00862	.001	1
S2	3.7500	3.7332	-.017	-.447	.92643	.002	1
S3	7.5000	7.4106	-.089	-1.19	1.8373	.006	1
S4	15.000	15.081	.081	.541	3.7373	.011	1
S5	30.000	30.022	.022	.074	7.4381	.026	1

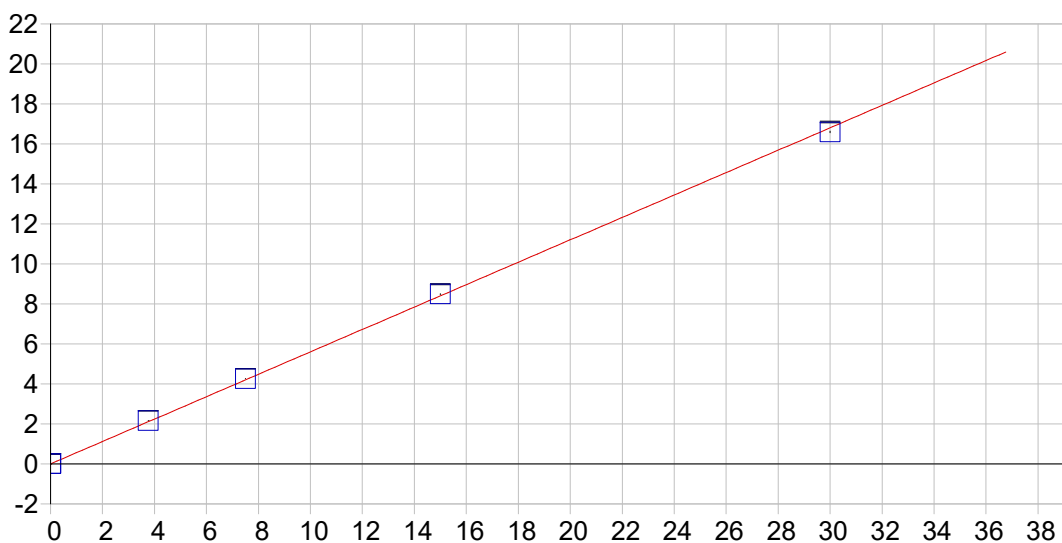


Fe 259.837 {130}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.022854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.011045
 Predicted MQL: 0.036818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00009	.000	1
S1	.10000	.12080	.021	20.8	.00268	.000	1
S2	37.500	38.336	.836	2.23	.87707	.005	1
S3	75.000	75.409	.409	.545	1.7253	.021	1
S4	150.00	152.29	2.29	1.53	3.4844	.013	1
S5	300.00	296.93	-3.07	-1.02	6.7940	.050	1
S6	800.00	799.52	-.484	-.060	18.285	.080	1

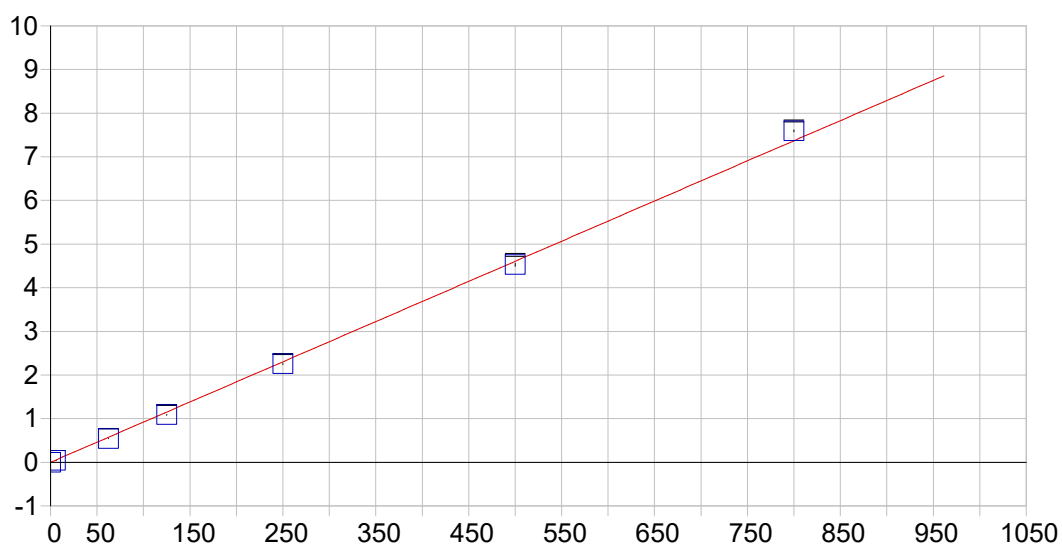


Mn 257.610 {131}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.560221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.000523
 Predicted MQL: 0.001742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01500	.01646	.001	9.72	.00924	.000	1
S2	3.7500	3.8581	.108	2.88	2.1614	.005	1
S3	7.5000	7.6058	.106	1.41	4.2610	.012	1
S4	15.000	15.161	.161	1.07	8.4933	.021	1
S5	30.000	29.624	-.376	-1.25	16.596	.039	1

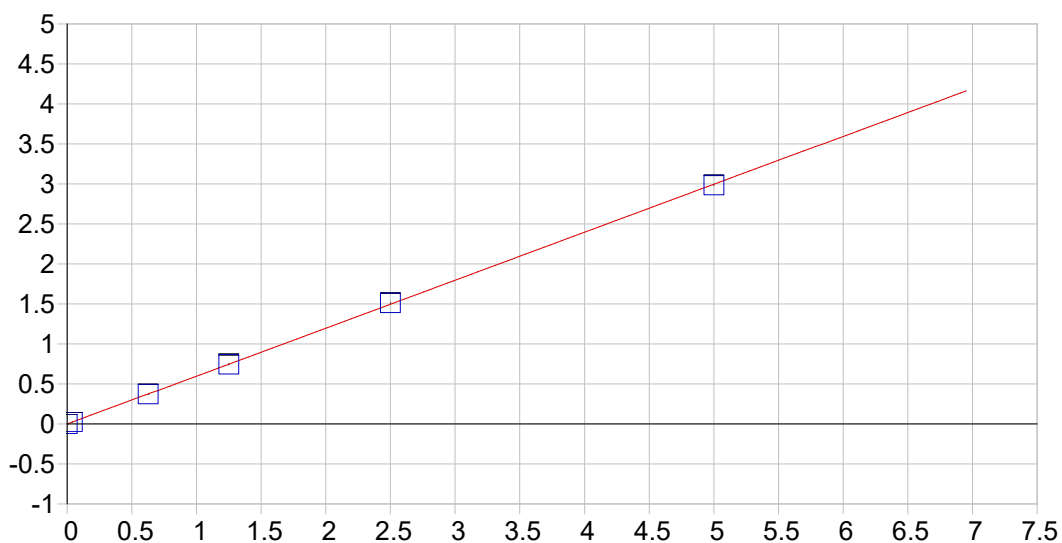


Mg 279.079 {121}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000546 Re-Slope: 1.000000
 A1 (Gain): 0.009212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000974
 Predicted MDL: 0.032796
 Predicted MQL: 0.109319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00098	.001	.000	-.00054	.000	1
S1	5.0000	4.6131	-.387	-7.74	.04195	.000	1
S2	62.500	58.983	-3.52	-5.63	.54280	.003	1
S3	125.00	118.20	-6.80	-5.44	1.0883	.011	1
S4	250.00	244.80	-5.20	-2.08	2.2546	.012	1
S5	500.00	491.45	-8.55	-1.71	4.5267	.032	1
S6	800.00	824.45	24.5	3.06	7.5943	.023	1

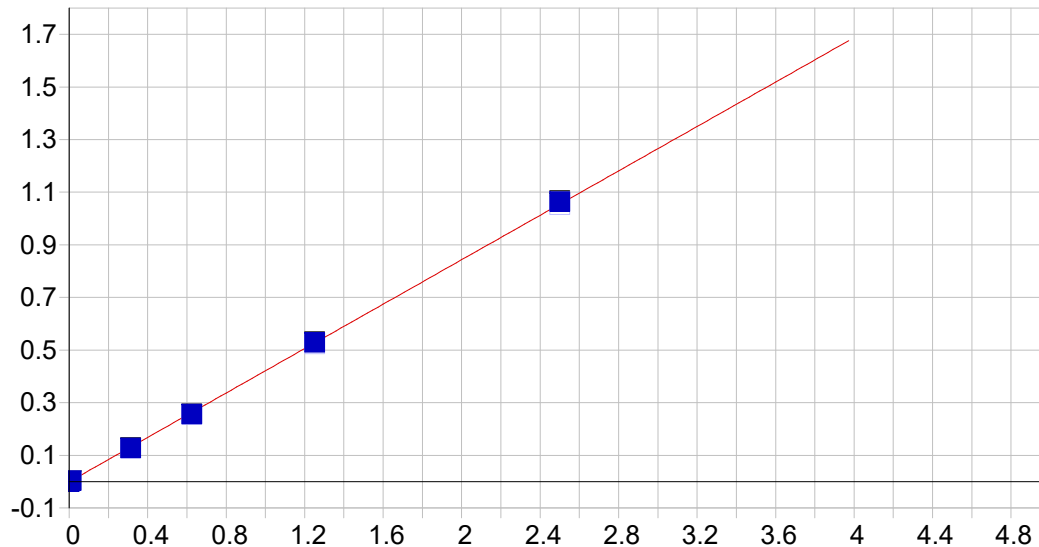


Ni 231.604 {446}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001462	Re-Slope:	1.000000
A1 (Gain):	0.599218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000641		
Predicted MQL:	0.002137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.04000	.03982	-.000	-.448	.02240	.000	1
S2	.62500	.62398	-.001	-.164	.37244	.001	1
S3	1.2500	1.2466	-.003	-.270	.74554	.008	1
S4	2.5000	2.5245	.024	.978	1.5112	.003	1
S5	5.0000	4.9801	-.020	-.398	2.9827	.005	1

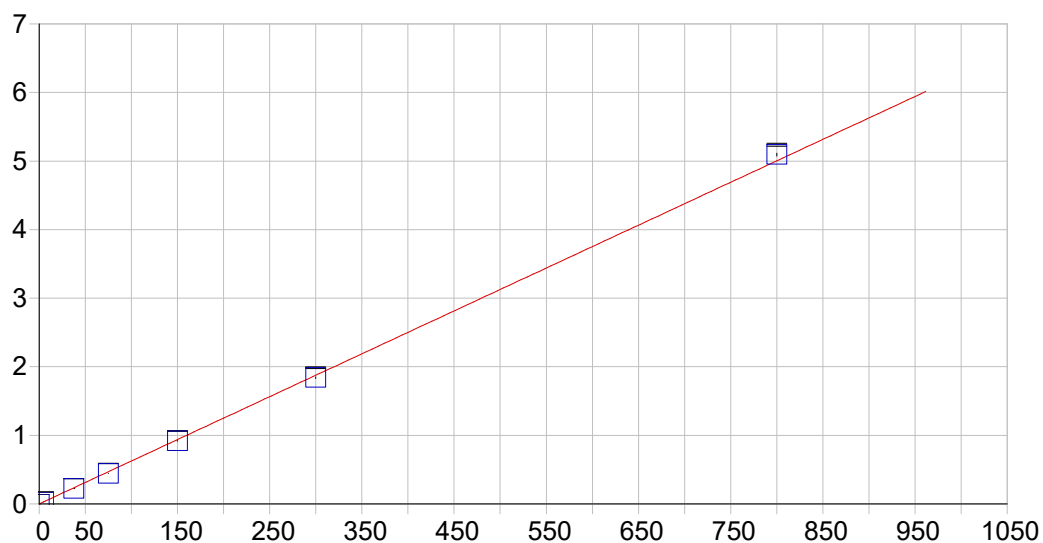


Ag 328.068 {103}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.422088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000456
 Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00876	-.001	-12.4	.00283	.000	1
S2	.31250	.30376	-.009	-2.80	.12597	.001	1
S3	.62500	.60926	-.016	-2.52	.25352	.000	1
S4	1.2500	1.2538	.004	.301	.52275	.003	1
S5	2.5000	2.5220	.022	.878	1.0524	.004	1

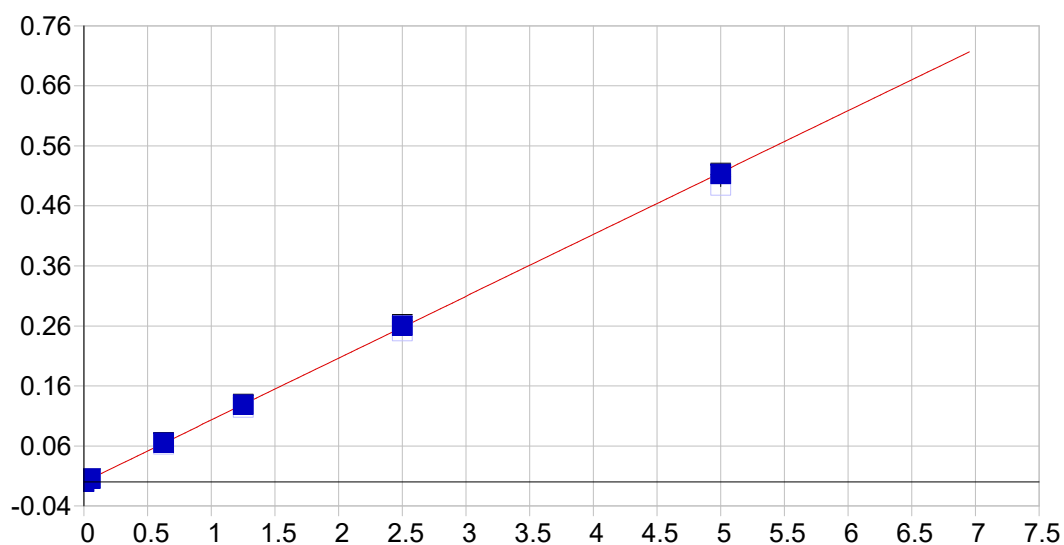


Na 818.326 { 41}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000505	Re-Slope:	1.000000
A1 (Gain):	0.006253	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.277610		
Predicted MQL:	0.925368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	.00051	.000	1
S1	5.0000	4.6644	-.336	-6.71	.02967	.001	1
S2	37.500	35.727	-1.77	-4.73	.22392	.001	1
S3	75.000	71.164	-3.84	-5.12	.44551	.002	1
S4	150.00	146.71	-3.29	-2.19	.91793	.004	1
S5	300.00	294.57	-5.43	-1.81	1.8425	.011	1
S6	800.00	814.66	14.7	1.83	5.0948	.021	1

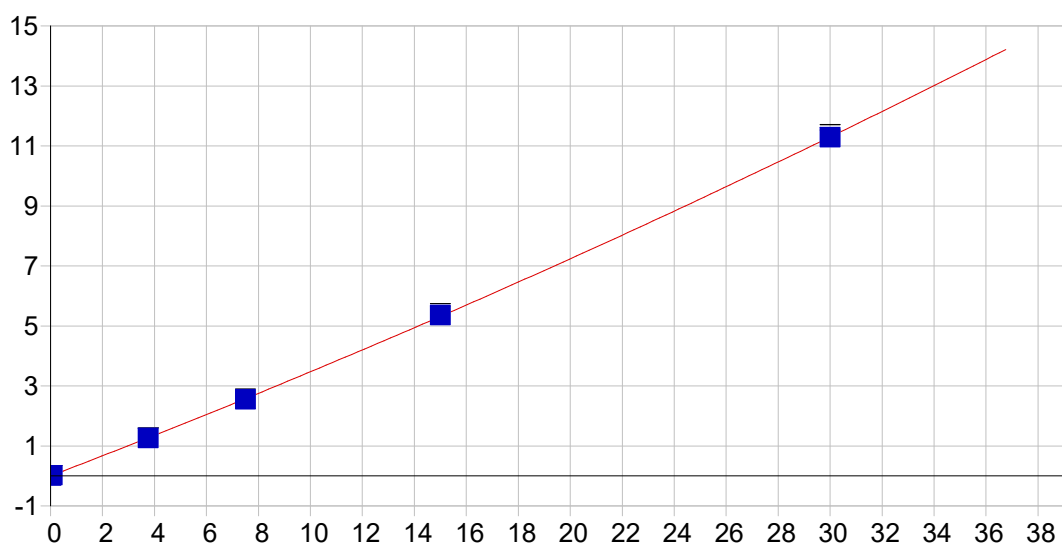


V 292.402 {115}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.103111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003600		
Predicted MQL:	0.011999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.05000	.05046	.000	.920	.00522	.000	1
S2	.62500	.62982	.005	.772	.06260	.001	1
S3	1.2500	1.2454	-.005	-.367	.12371	.001	1
S4	2.5000	2.5253	.025	1.01	.25093	.002	1
S5	5.0000	4.9740	-.026	-.520	.49393	.002	1

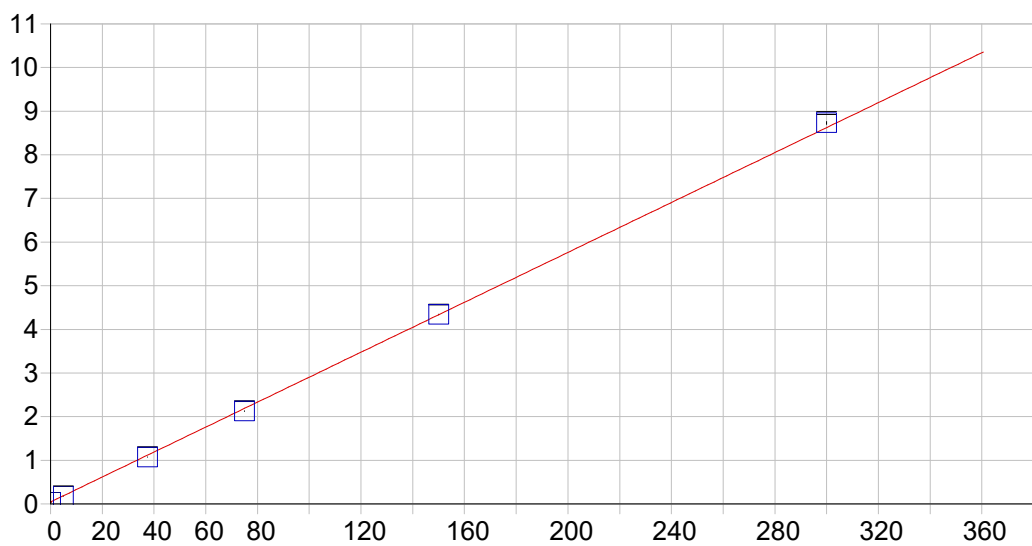


Zn 213.856 {158}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.332244 Y-int: 0.000000
 A2 (Curvature): 0.001481
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: Warning Positive Curvature
 Std Error of Est: 0.000171
 Predicted MDL: 0.003380
 Predicted MQL: 0.011268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.001	1
S1	.06000	.05766	-.002	-3.91	.01877	.001	1
S2	3.7500	3.7481	-.002	-.050	1.2666	.013	1
S3	7.5000	7.4231	-.077	-1.02	2.5494	.018	1
S4	15.000	15.116	.116	.770	5.3638	.050	1
S5	30.000	29.965	-.035	-.118	11.293	.093	1

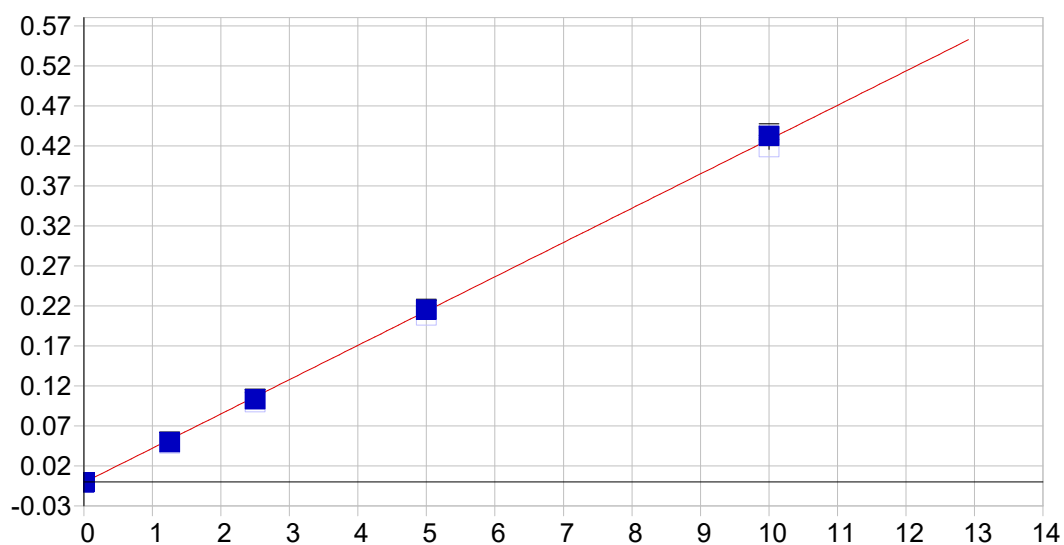


K 769.896 { 44 }

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.045022 Re-Slope: 1.000000
 A1 (Gain): 0.028595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.001107
 Predicted MDL: 0.061276
 Predicted MQL: 0.204254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.04504	.001	1
S1	5.0000	4.7092	-.291	-5.82	.17968	.001	1
S2	37.500	35.962	-1.54	-4.10	1.0734	.003	1
S3	75.000	72.698	-2.30	-3.07	2.1238	.008	1
S4	150.00	150.32	.319	.212	4.3434	.007	1
S5	300.00	303.81	3.81	1.27	8.7327	.033	1

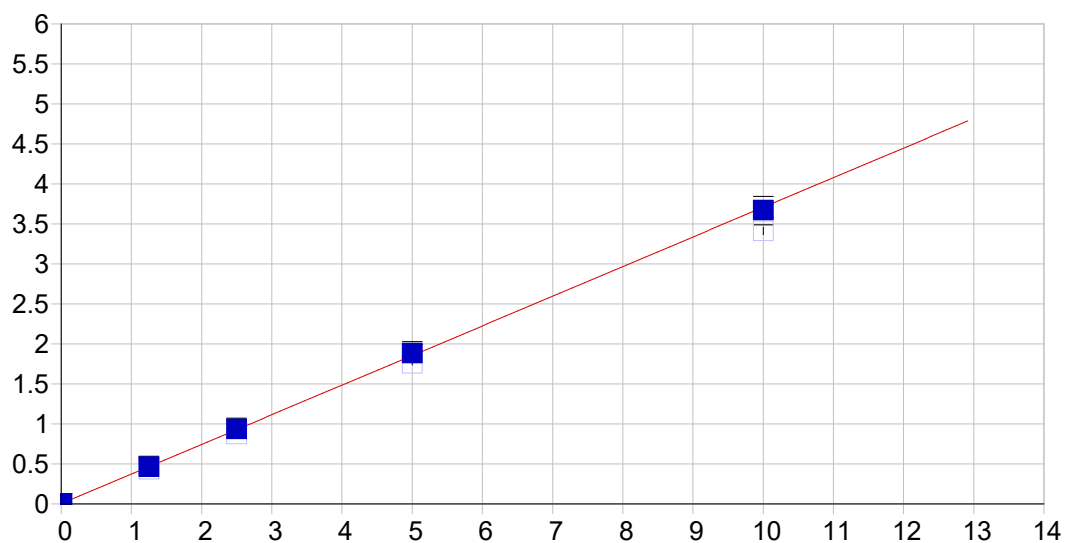


P 177.495 {490}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.042847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004251
 Predicted MQL: 0.014169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01379	.004	37.9	-.00016	.000	1
S2	1.2500	1.1771	-.073	-5.83	.04792	.000	1
S3	2.5000	2.4218	-.078	-3.13	.09948	.000	1
S4	5.0000	5.0390	.039	.779	.20808	.001	1
S5	10.000	10.108	.108	1.08	.41819	.003	1

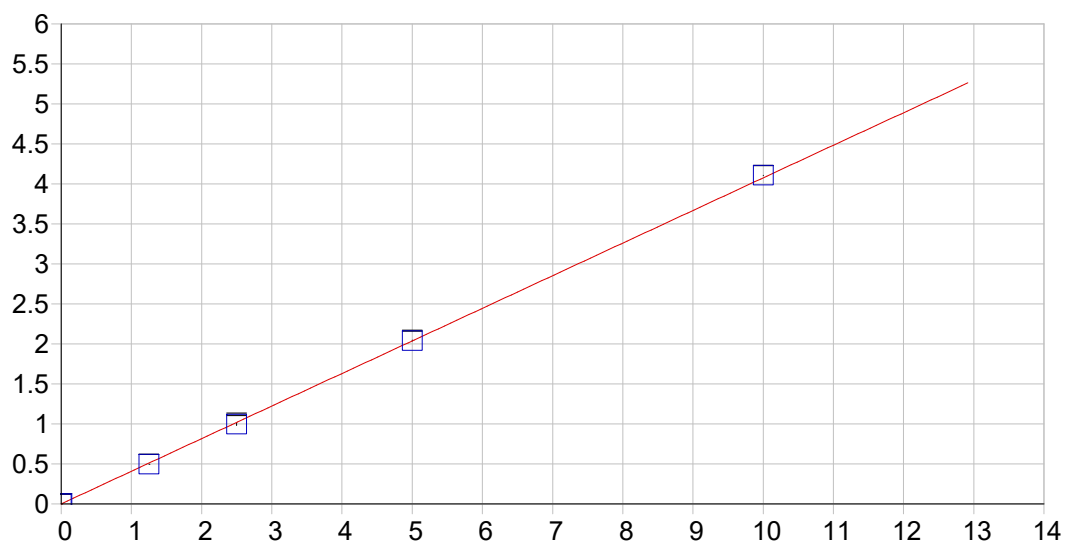


B 249.678 {135}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002385 Re-Slope: 1.000000
 A1 (Gain): 0.370494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001190
 Predicted MQL: 0.003965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00239	.000	1
S1	.01000	.00833	-.002	-16.7	.00542	.000	1
S2	1.2500	1.2432	-.007	-.541	.43078	.009	1
S3	2.5000	2.5236	.024	.943	.87293	.010	1
S4	5.0000	5.0818	.082	1.64	1.7563	.018	1
S5	10.000	9.9032	-.097	-.968	3.4137	.048	1

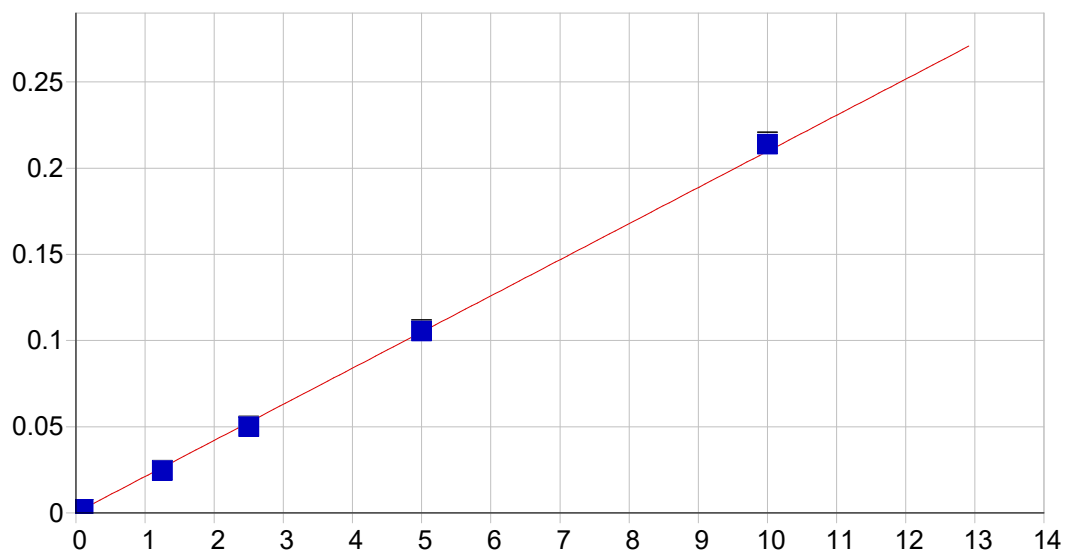


Mo 202.030 {467}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000399	Re-Slope:	1.000000
A1 (Gain):	0.407475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.000662		
Predicted MQL:	0.002206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01042	.000	4.18	.00464	.000	1
S2	1.2500	1.2173	-.033	-2.61	.49643	.001	1
S3	2.5000	2.4444	-.056	-2.22	.99643	.015	1
S4	5.0000	5.0096	.010	.193	2.0417	.006	1
S5	10.000	10.078	.078	.782	4.1070	.003	1

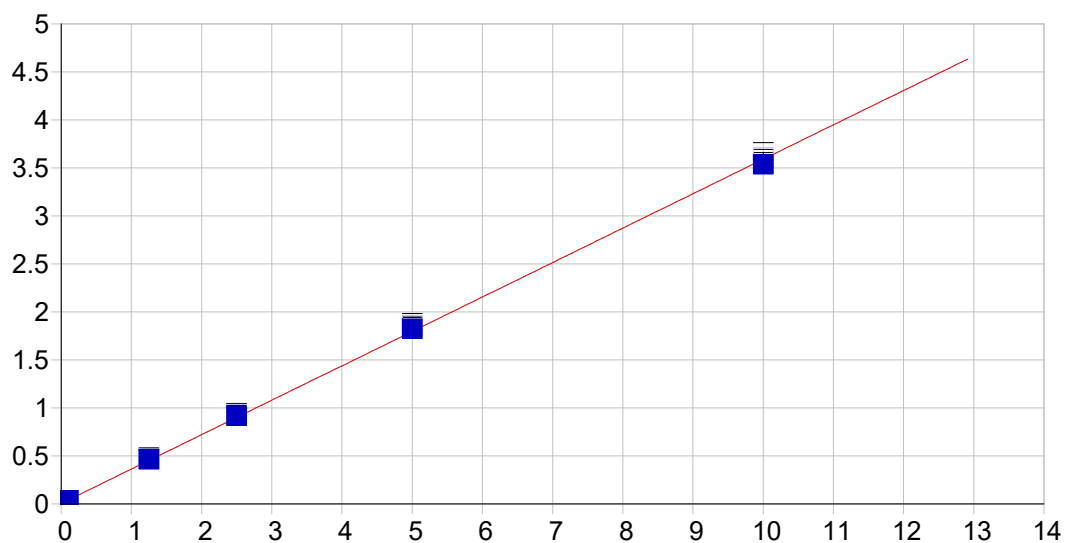


S 182.034 {485}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000171	Re-Slope:	1.000000
A1 (Gain):	0.020956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.008250		
Predicted MQL:	0.027499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00017	.000	1
S1	.10000	.09200	-.008	-8.00	.00210	.000	1
S2	1.2500	1.1598	-.090	-7.22	.02447	.000	1
S3	2.5000	2.3776	-.122	-4.90	.04999	.000	1
S4	5.0000	5.0218	.022	.437	.10540	.001	1
S5	10.000	10.199	.199	1.99	.21387	.001	1

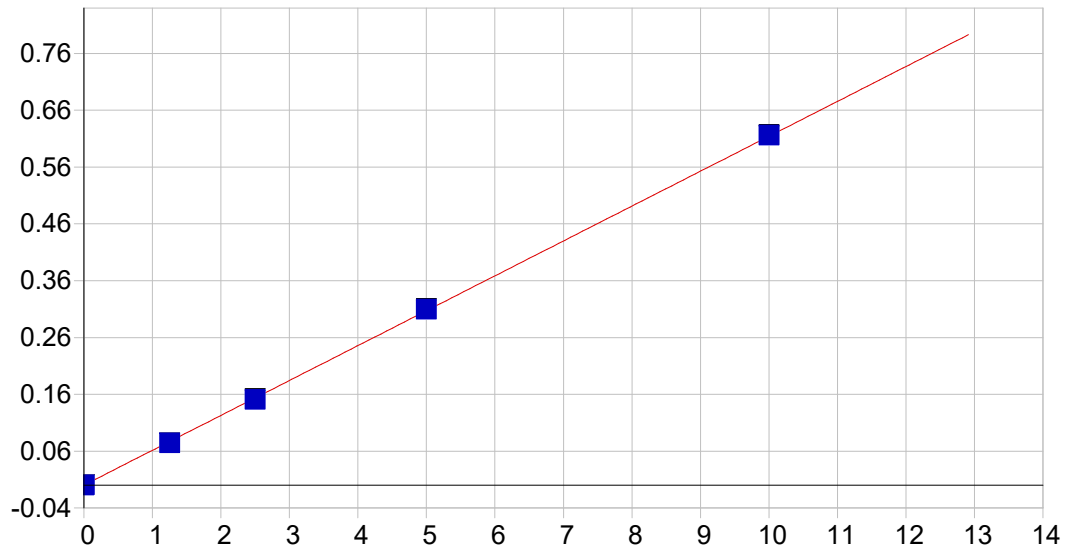


Si 251.611 {134}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004511 Re-Slope: 1.000000
 A1 (Gain): 0.358516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.001287
 Predicted MQL: 0.004291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00451	.000	1
S1	.10000	.10002	.000	.015	.04076	.001	1
S2	1.2500	1.2757	.026	2.06	.47062	.009	1
S3	2.5000	2.5423	.042	1.69	.93345	.011	1
S4	5.0000	5.0771	.077	1.54	1.8597	.020	1
S5	10.000	9.8548	-.145	-1.45	3.6075	.051	1

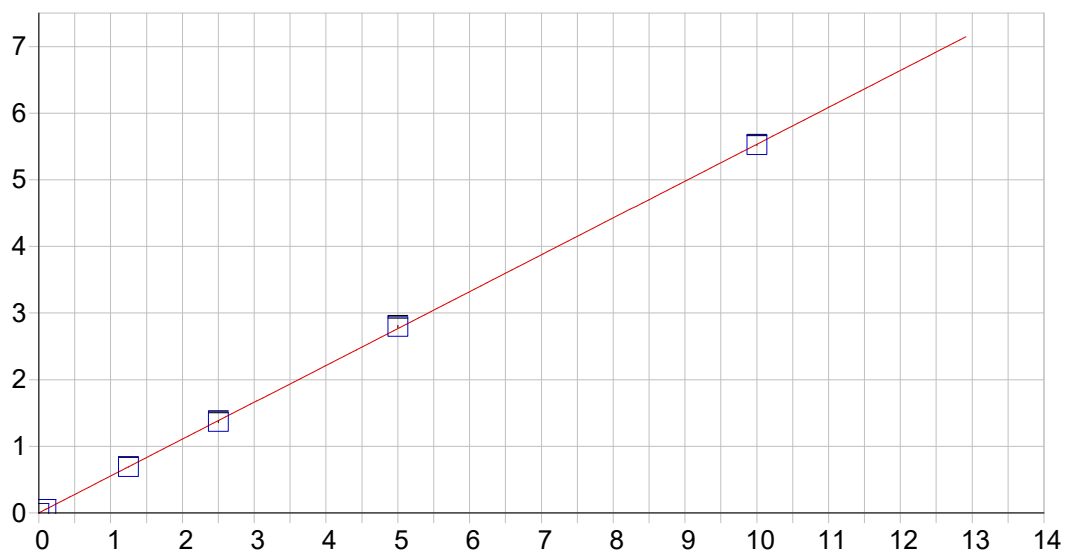


Sn 189.989 {478}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.061421	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002701		
Predicted MQL:	0.009005		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00700	.00692	-.000	-1.10	.00043	.000	1
S2	1.2500	1.2114	-.039	-3.09	.07422	.000	1
S3	2.5000	2.4579	-.042	-1.68	.15057	.001	1
S4	5.0000	5.0422	.042	.844	.30889	.001	1
S5	10.000	10.039	.039	.386	.61494	.001	1

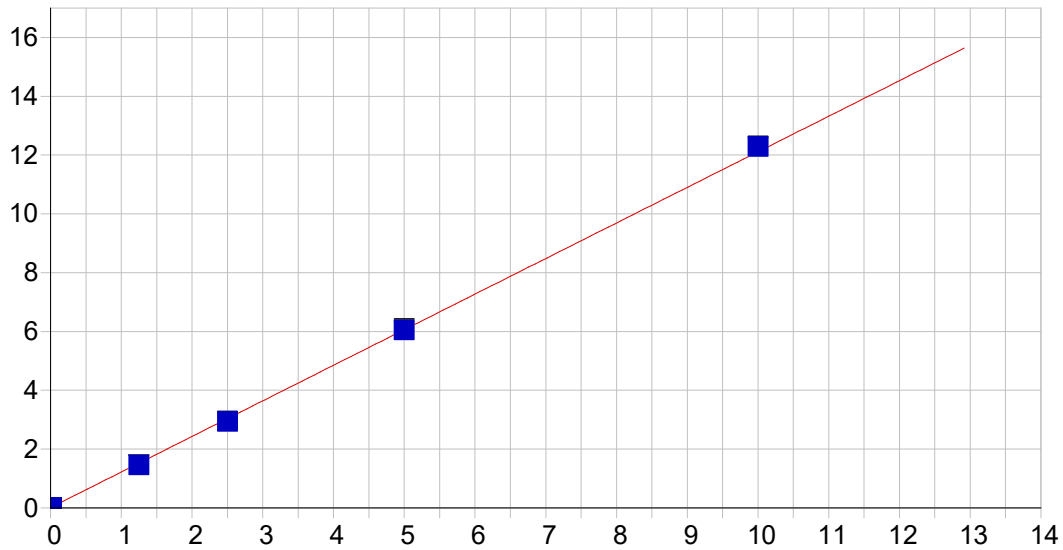


Ti 336.121 {100}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.553301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.001186
 Predicted MQL: 0.003954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.10000	.09889	-.001	-1.11	.05516	.001	1
S2	1.2500	1.2455	-.004	-.358	.68959	.004	1
S3	2.5000	2.4732	-.027	-1.07	1.3689	.014	1
S4	5.0000	5.0500	.050	1.00	2.7946	.019	1
S5	10.000	9.9824	-.018	-.176	5.5237	.011	1

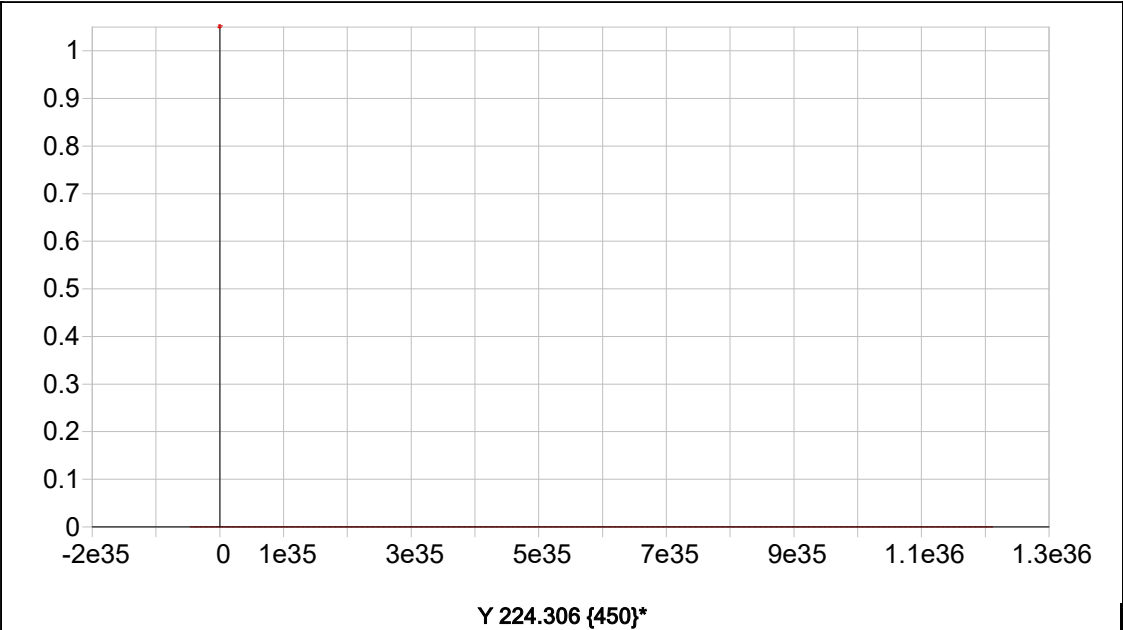


Li 670.784 { 50}

Date of Fit: 11/05/2021 12:09:54 Type of Fit: Linear Weighting: 1/Conc

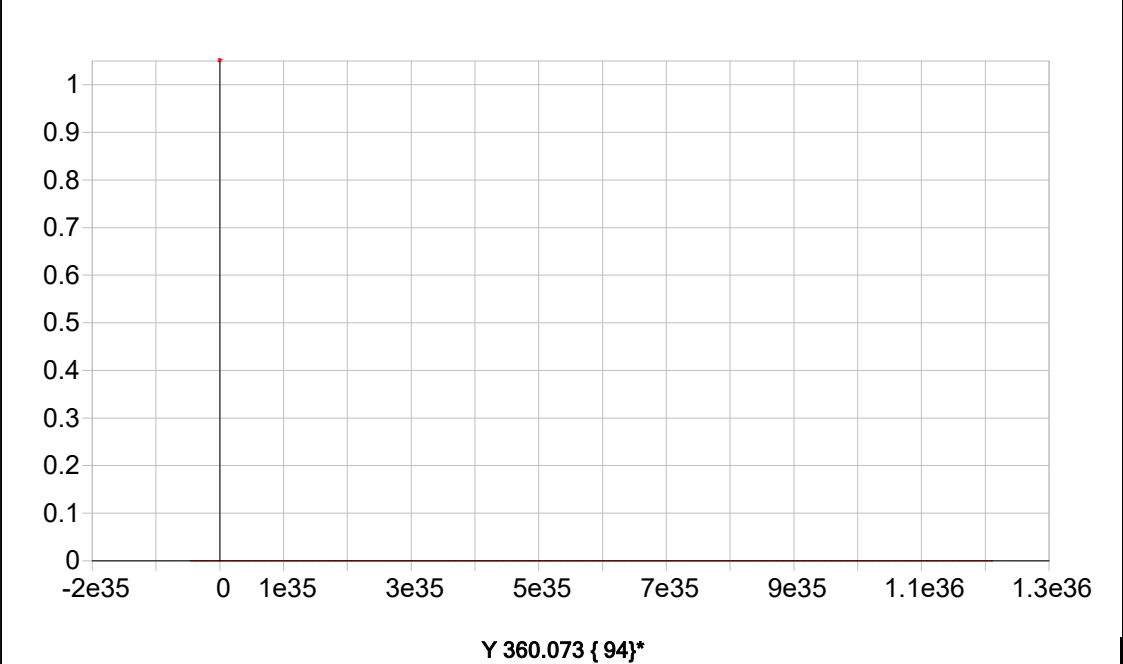
A0 (Offset): 0.010799 Re-Slope: 1.000000
 A1 (Gain): 1.210056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.001478
 Predicted MQL: 0.004927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01080	.001	1
S5	10.000	10.149	.149	1.49	12.278	.020	1
S4	5.0000	4.9875	-.013	-.251	6.0394	.048	1
S3	2.5000	2.4161	-.084	-3.35	2.9312	.015	1
S2	1.2500	1.1999	-.050	-4.01	1.4611	.005	1
S1	.01500	.01274	-.002	-15.0	.02612	.002	1

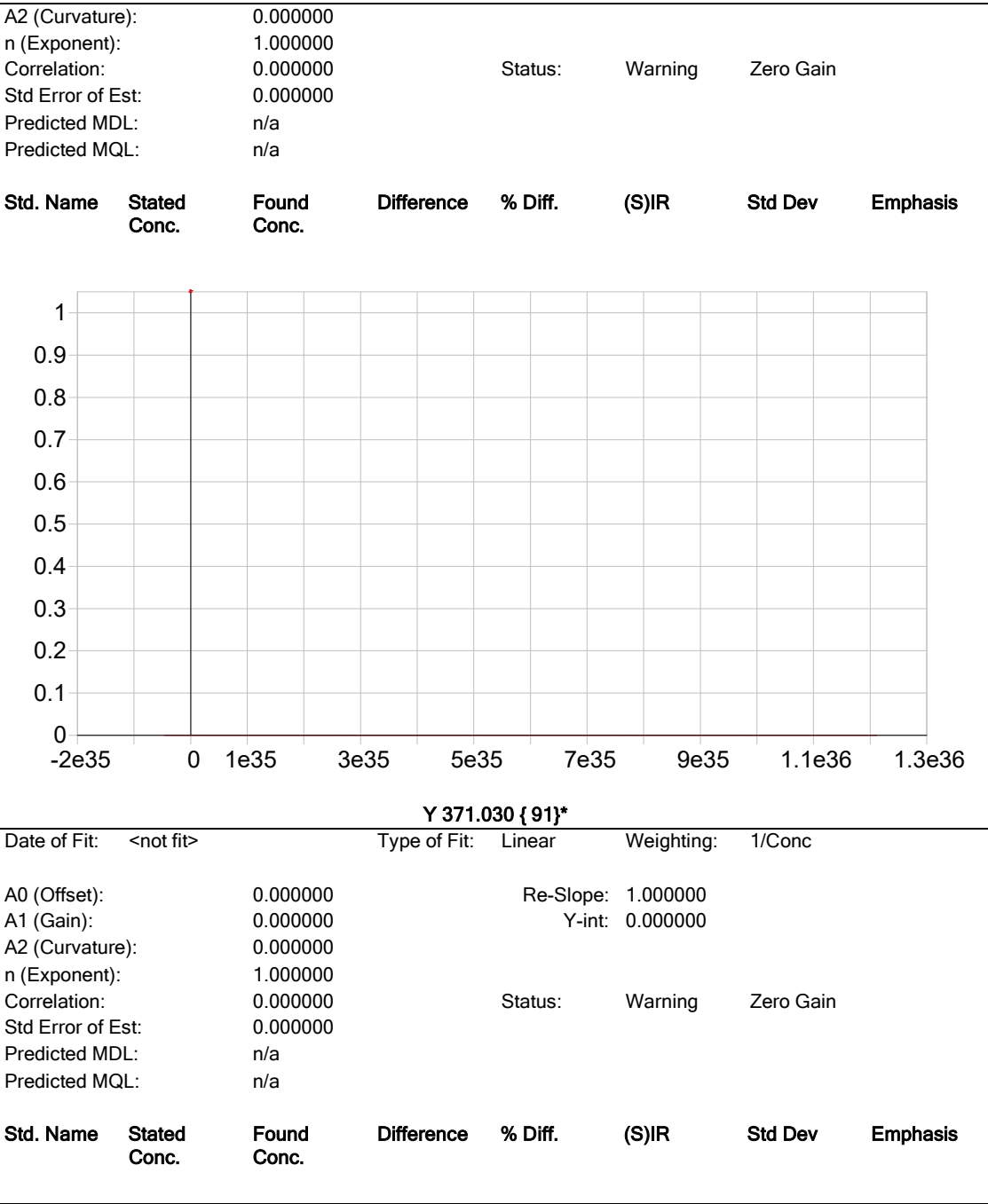


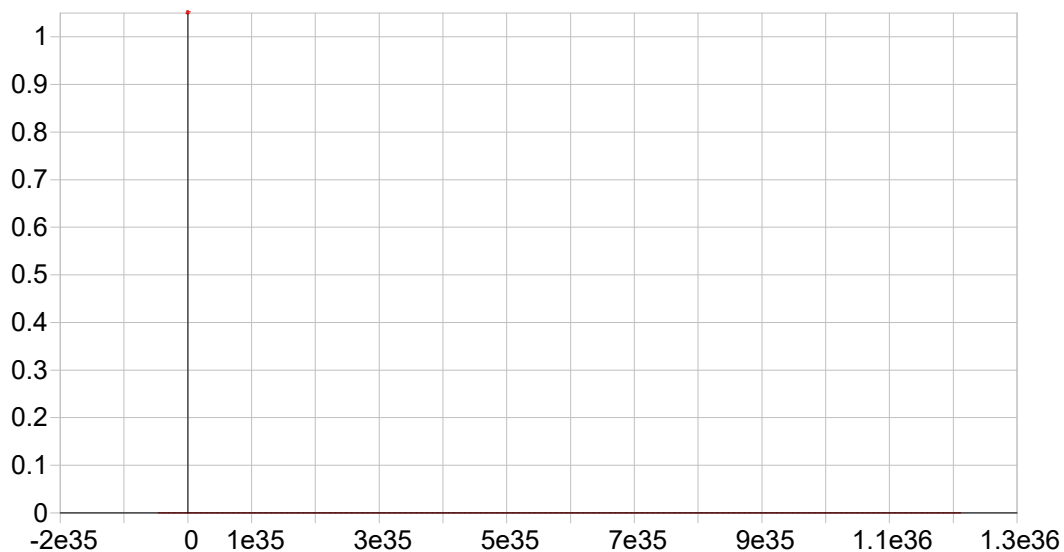
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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		

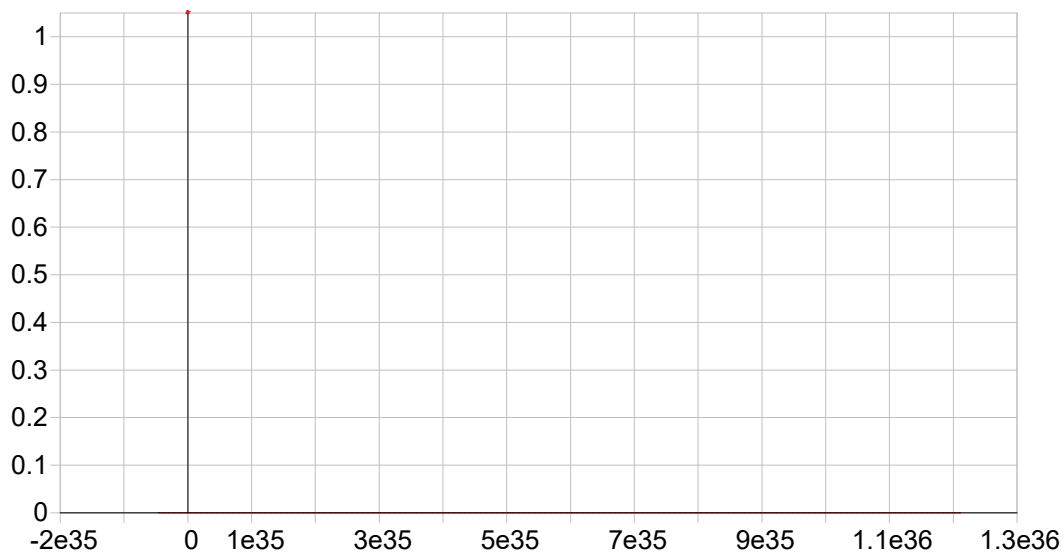




Y 224.306 {150}*

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	

