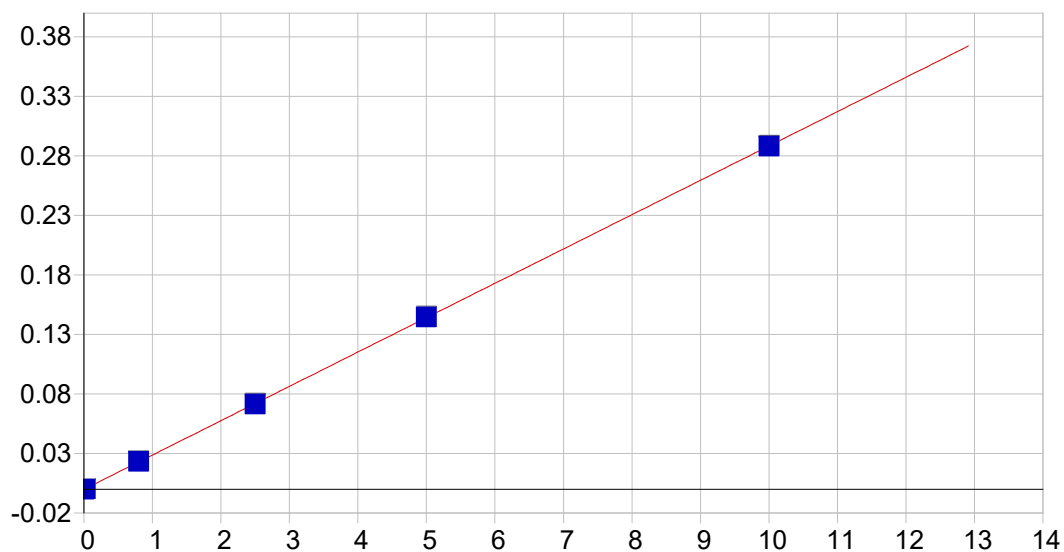


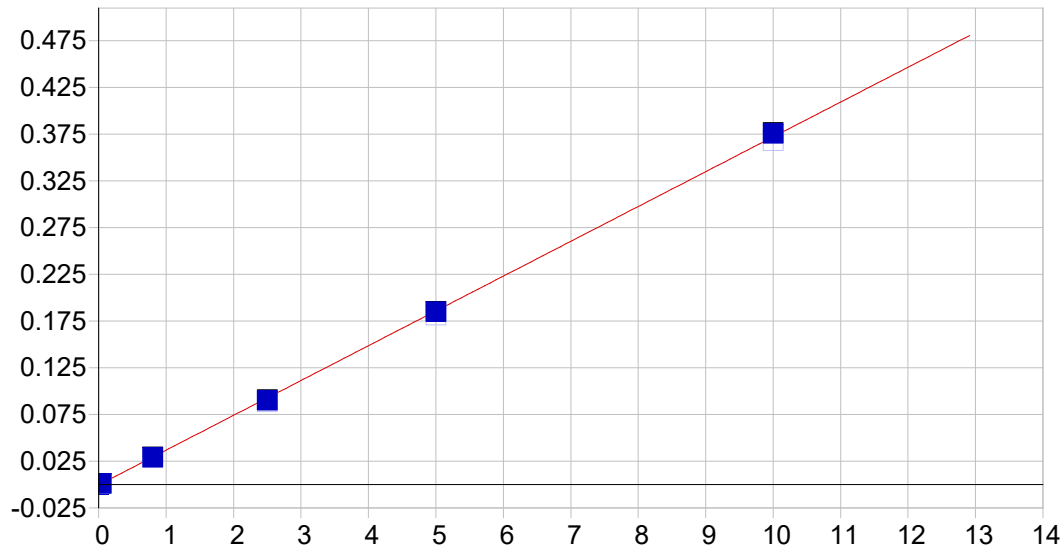


As 189.042 {479}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.028856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004749
 Predicted MQL: 0.015830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01612	-.004	-19.4	.00031	.000	1
S3	2.5000	2.4849	-.015	-.605	.07164	.001	1
S4	5.0000	5.0135	.013	.269	.14470	.001	1
S5	10.000	9.9884	-.012	-.116	.28845	.001	1
S2	.80000	.81713	.017	2.14	.02344	.000	1

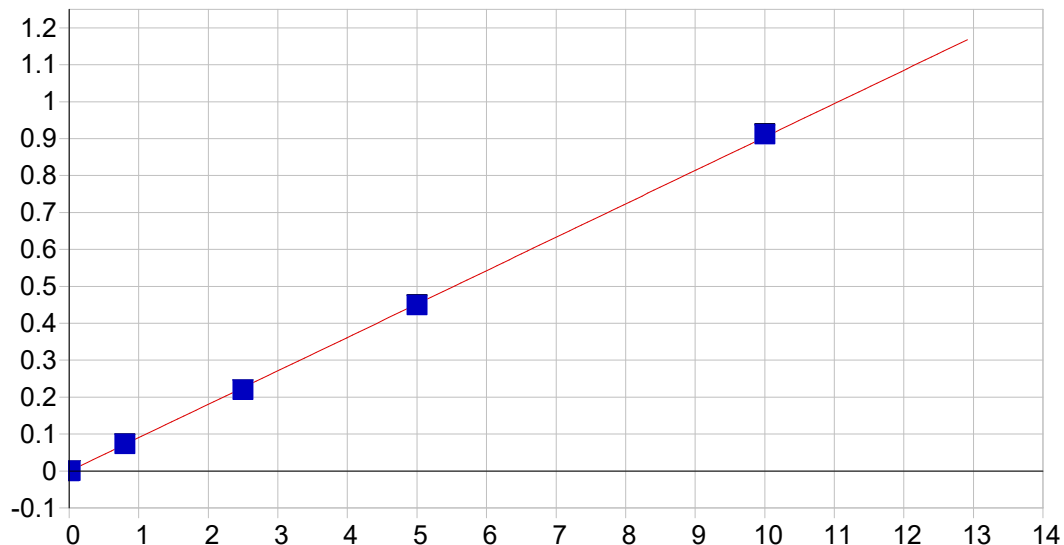


TI 190.856 {477}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.037256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002998
 Predicted MQL: 0.009994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00043	.000	1
S1	.04000	.03594	-.004	-10.2	.00085	.000	1
S3	2.5000	2.4338	-.066	-2.65	.08830	.000	1
S4	5.0000	4.9787	-.021	-.426	.18117	.000	1
S5	10.000	10.098	.098	.979	.36800	.001	1
S2	.80000	.79358	-.006	-.802	.02852	.000	1

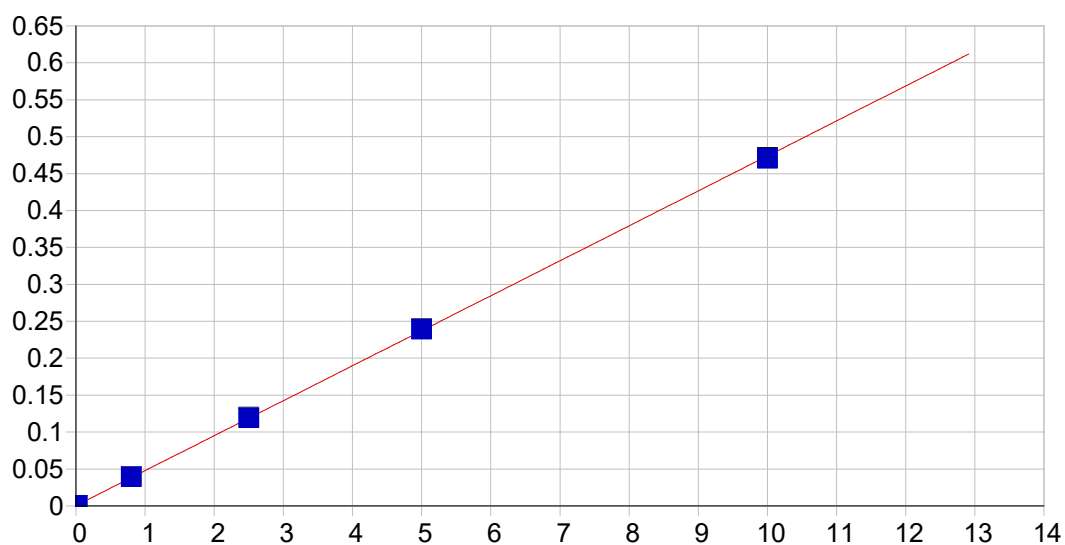


Pb 220.353 {453}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.090435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002509
 Predicted MQL: 0.008362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01200	.01240	.000	3.31	.00090	.000	1
S3	2.5000	2.4336	-.066	-2.66	.21957	.000	1
S4	5.0000	4.9706	-.029	-.589	.44868	.001	1
S5	10.000	10.087	.087	.874	.91079	.002	1
S2	.80000	.80800	.008	1.000	.07277	.000	1

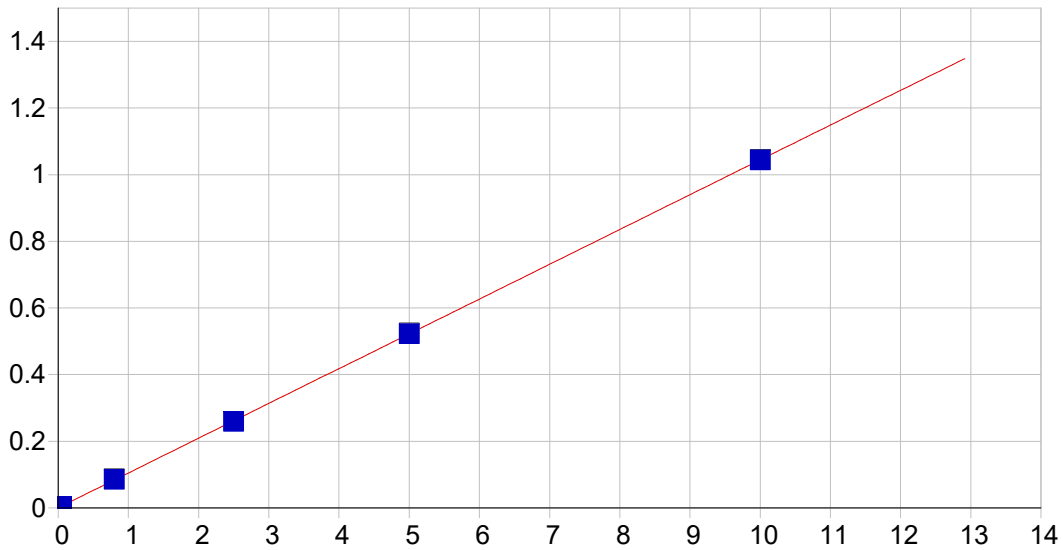


Se 196.090 {472}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.047350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003618
 Predicted MQL: 0.012059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.01939	-.001	-3.03	.00136	.000	1
S3	2.5000	2.5081	.008	.324	.11917	.001	1
S4	5.0000	5.0441	.044	.882	.23922	.000	1
S5	10.000	9.9257	-.074	-.743	.47030	.001	1
S2	.80000	.82273	.023	2.84	.03939	.000	1

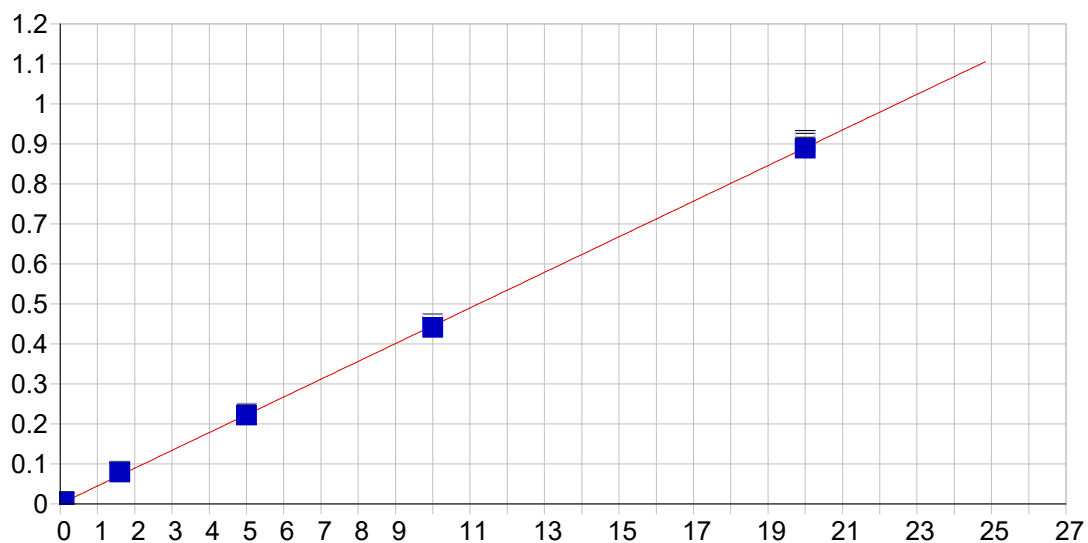


Sb 206.833 {463}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.104390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002116
 Predicted MQL: 0.007054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.05000	.05360	.004	7.20	.00599	.000	1
S3	2.5000	2.4783	-.022	-.868	.25909	.000	1
S4	5.0000	5.0000	-.000	-.000	.52231	.002	1
S5	10.000	9.9993	-.001	-.007	1.0441	.001	1
S2	.80000	.81888	.019	2.36	.08589	.000	1

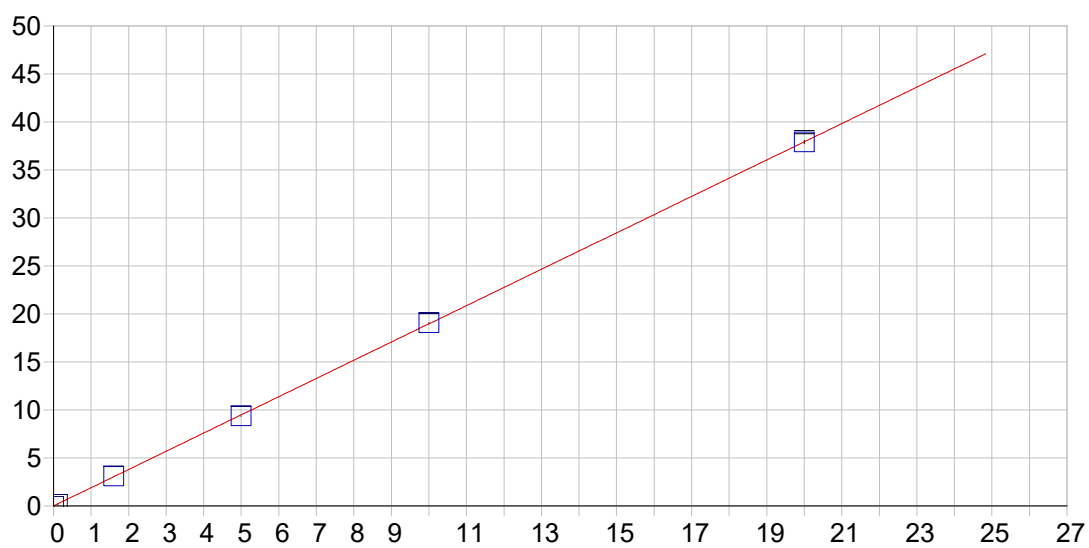


AI 396.152 { 85}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.044501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.009923
 Predicted MQL: 0.033078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.10000	.09836	-.002	-1.64	.00501	.000	1
S3	5.0000	4.9712	-.029	-.577	.22566	.001	1
S4	10.000	9.9041	-.096	-.959	.44932	.000	1
S5	20.000	19.957	-.043	-.216	.90495	.004	1
S2	1.6000	1.7695	.170	10.6	.08037	.002	1

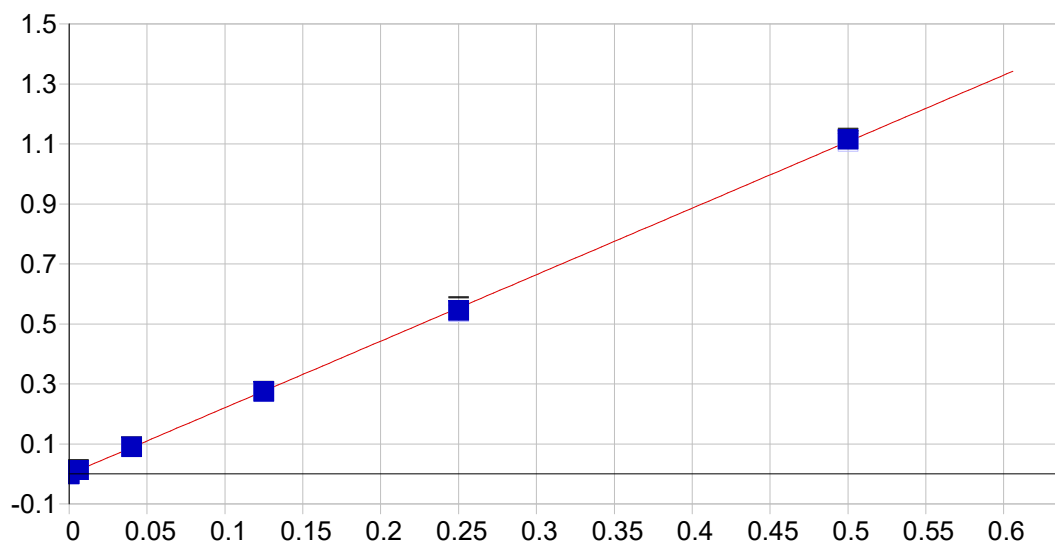


Ba 493.409 { 68}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001794 Re-Slope: 1.000000
 A1 (Gain): 1.896456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000938
 Predicted MDL: 0.000512
 Predicted MQL: 0.001705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.001	1
S1	.10000	.10149	.001	1.49	.19427	.000	1
S3	5.0000	4.9335	-.067	-1.33	9.3579	.017	1
S4	10.000	10.047	.047	.470	19.055	.040	1
S5	20.000	19.990	-.010	-.051	37.912	.170	1
S2	1.6000	1.6282	.028	1.76	3.0896	.015	1

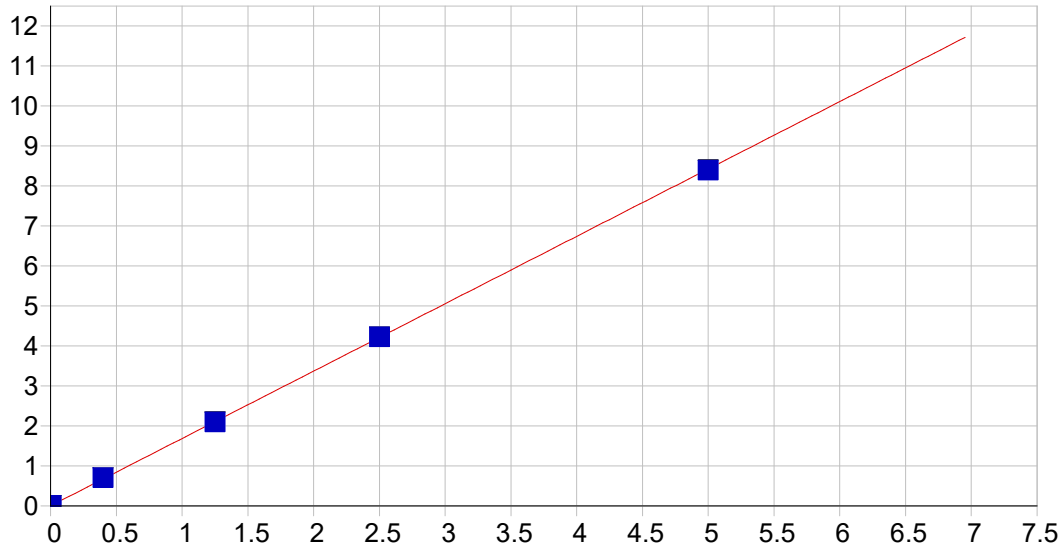


Be 234.861 {144}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000973 Re-Slope: 1.000000
 A1 (Gain): 2.216924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000075
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.00600	.00649	.000	8.22	.01327	.000	1
S3	.12500	.12441	-.001	-.471	.27298	.000	1
S4	.25000	.24578	-.004	-1.69	.54017	.013	1
S5	.50000	.50316	.003	.633	1.1071	.005	1
S2	.04000	.04116	.001	2.89	.08967	.000	1

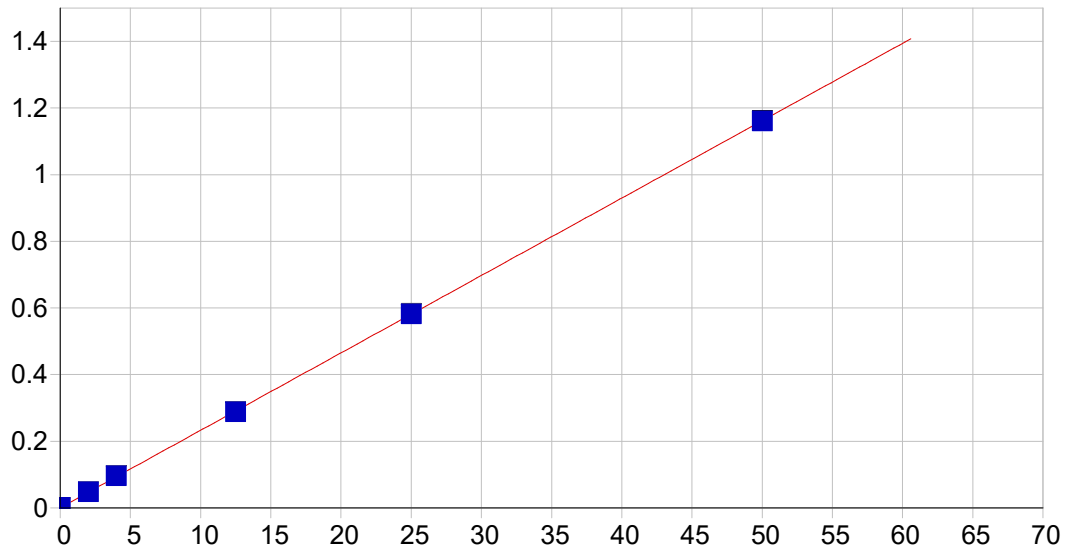


Cd 214.438 {457}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000832	Re-Slope:	1.000000
A1 (Gain):	1.685193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000109		
Predicted MQL:	0.000364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.00600	.00642	.000	7.06	.01166	.000	1
S3	1.2500	1.2438	-.006	-.493	2.0971	.004	1
S4	2.5000	2.5049	.005	.194	4.2223	.005	1
S5	5.0000	4.9817	-.018	-.366	8.3964	.003	1
S2	.40000	.41921	.019	4.80	.70731	.001	1

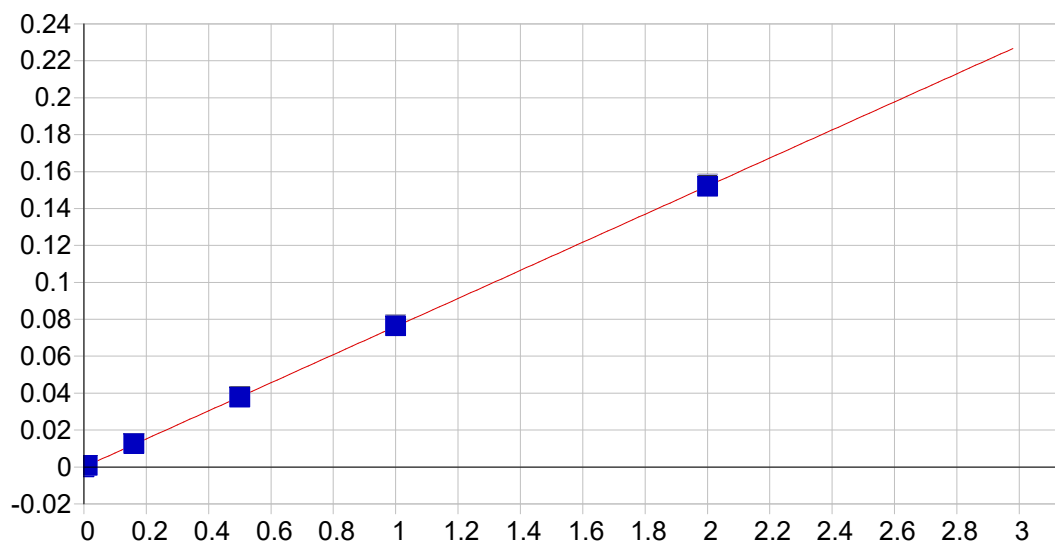


Ca 373.690 { 90}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.023225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.014384
 Predicted MQL: 0.047946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00067	.000	1
S2	4.0000	4.1238	.124	3.10	.09641	.001	1
S3	12.500	12.376	-.124	-.993	.28798	.001	1
S4	25.000	25.040	.040	.158	.58198	.001	1
S5	50.000	49.941	-.059	-.119	1.1601	.002	1
S1	2.0000	2.0203	.020	1.01	.04759	.000	1

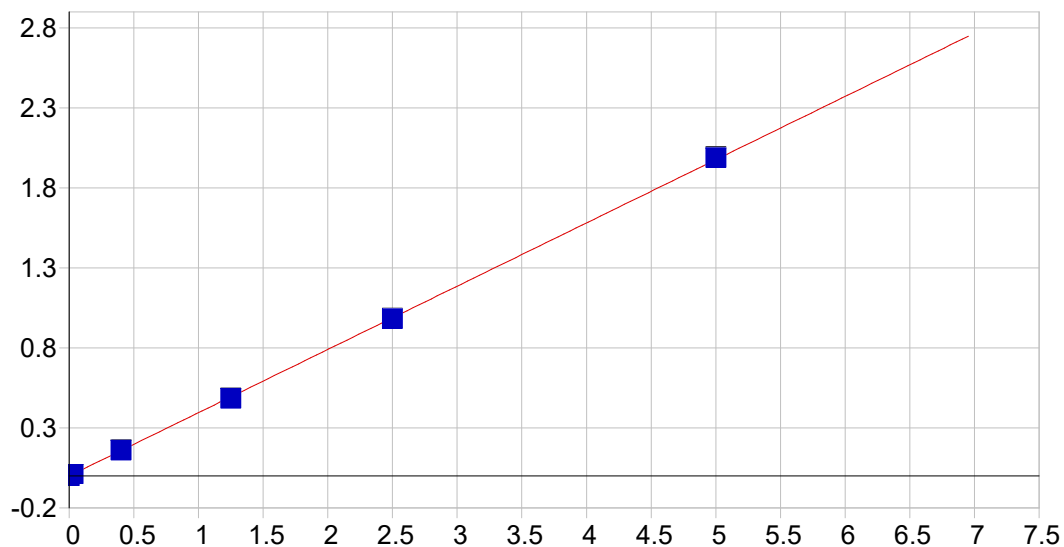


Cr 267.716 {126}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.076076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.000510
 Predicted MQL: 0.001701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.00985	-.000	-1.53	.00075	.000	1
S3	.50000	.49552	-.004	-.896	.03795	.000	1
S4	1.0000	1.0034	.003	.340	.07686	.000	1
S5	2.0000	1.9963	-.004	-.184	.15293	.000	1
S2	.16000	.16491	.005	3.07	.01262	.000	1

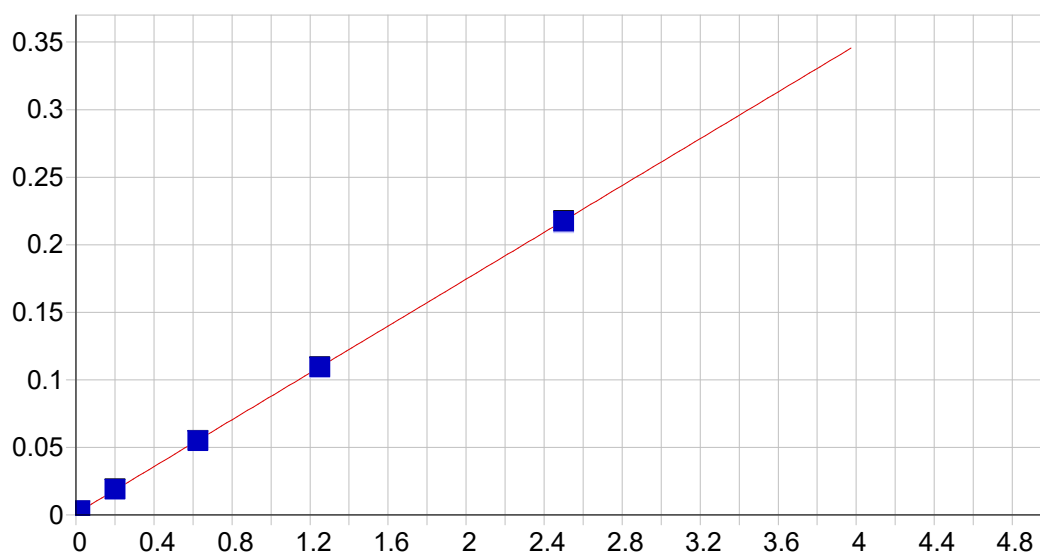


Co 228.616 {448}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000154	Re-Slope:	1.000000
A1 (Gain):	0.395301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000396		
Predicted MQL:	0.001320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.03000	.03103	.001	3.43	.01207	.000	1
S3	1.2500	1.2261	-.024	-1.91	.48555	.001	1
S4	2.5000	2.4862	-.014	-.552	.98471	.002	1
S5	5.0000	5.0292	.029	.584	1.9920	.004	1
S2	.40000	.40748	.007	1.87	.16125	.000	1

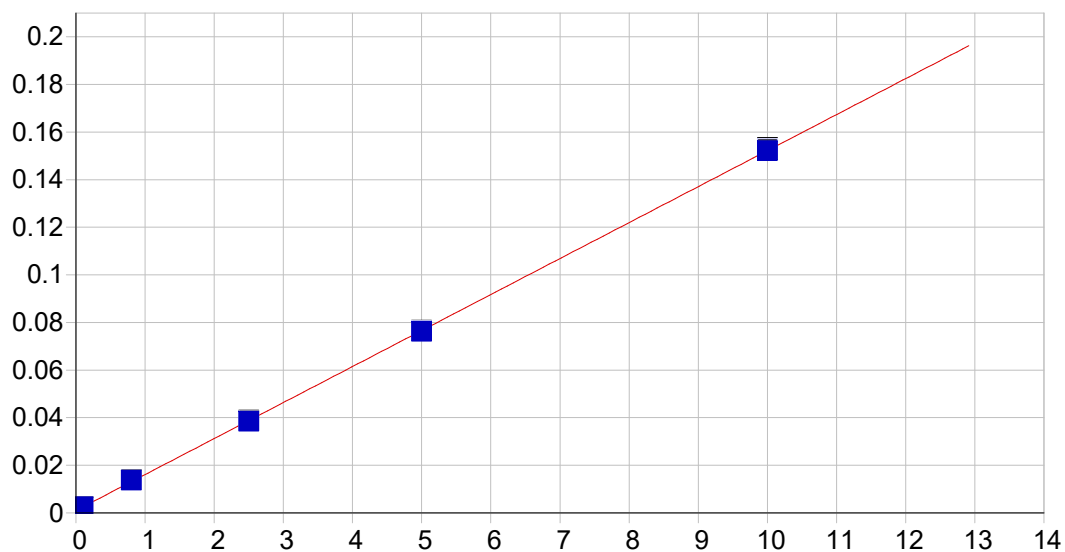


Cu 324.754 {104}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001083 Re-Slope: 1.000000
 A1 (Gain): 0.086689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002732
 Predicted MQL: 0.009106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.02000	.02365	.004	18.2	.00313	.000	1
S3	.62500	.62163	-.003	-.539	.05469	.000	1
S4	1.2500	1.2492	-.001	-.062	.10881	.000	1
S5	2.5000	2.4935	-.006	-.259	.21611	.001	1
S2	.20000	.20695	.007	3.48	.01893	.000	1

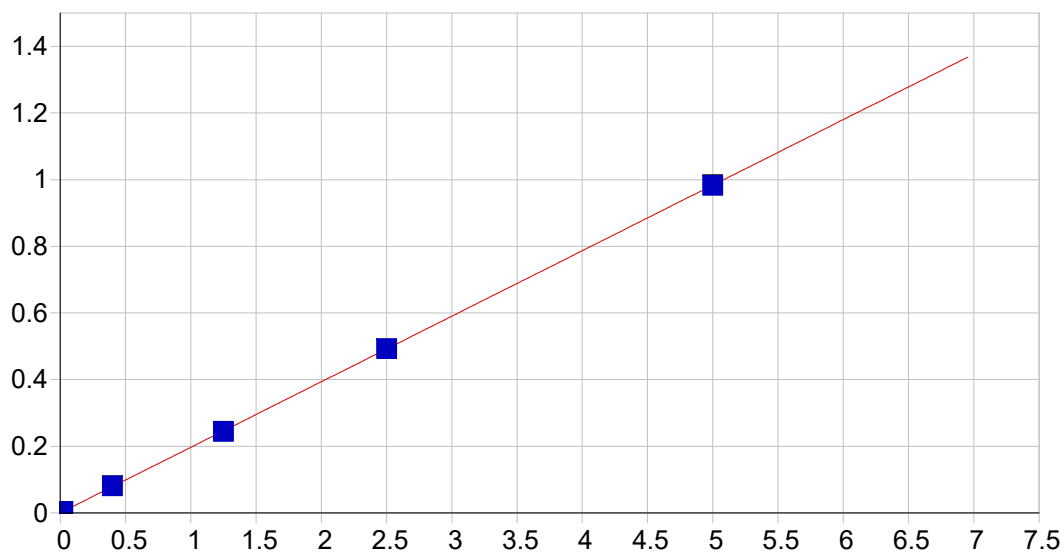


Fe 259.837 {130}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000995 Re-Slope: 1.000000
 A1 (Gain): 0.015122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.008227
 Predicted MQL: 0.027424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.10000	.10080	.001	.800	.00252	.000	1
S3	2.5000	2.4802	-.020	-.791	.03869	.000	1
S4	5.0000	4.9752	-.025	-.496	.07660	.000	1
S5	10.000	10.001	.001	.008	.15297	.001	1
S2	.80000	.84295	.043	5.37	.01380	.000	1

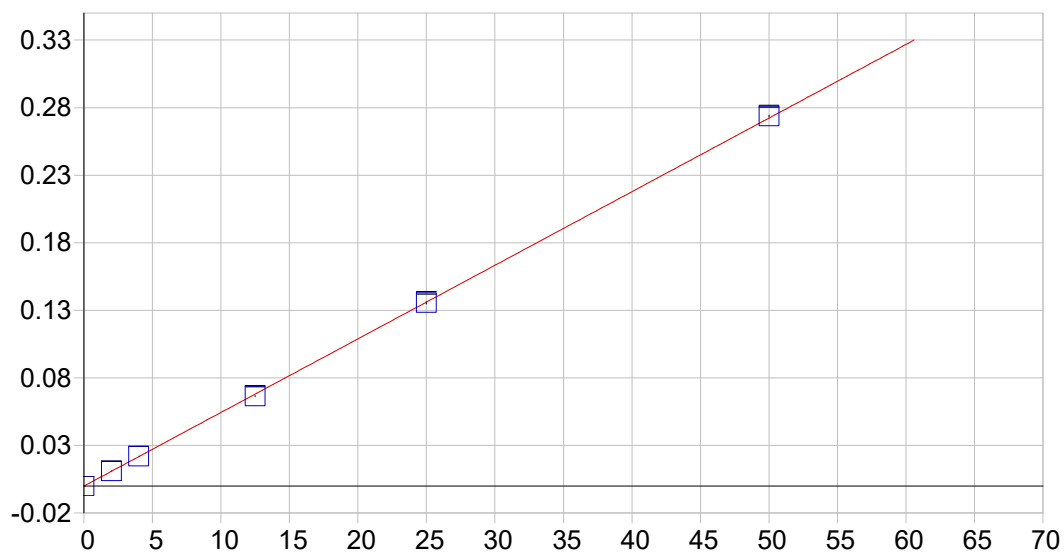


Mn 257.610 {131}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.196683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000582		
Predicted MQL:	0.001939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02144	.001	7.18	.00437	.000	1
S3	1.2500	1.2398	-.010	-.814	.24405	.000	1
S4	2.5000	2.5045	.004	.179	.49283	.001	1
S5	5.0000	4.9926	-.007	-.149	.98228	.002	1
S2	.40000	.41171	.012	2.93	.08115	.001	1

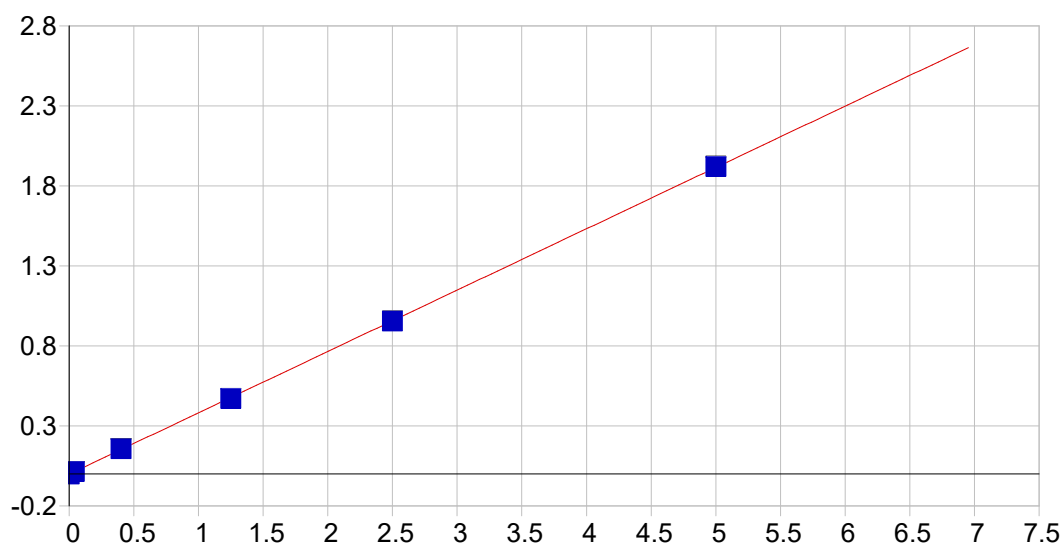


Mg 279.079 {121}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.005448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.028591
 Predicted MQL: 0.095304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00014	.000	1
S2	4.0000	4.0622	.062	1.55	.02199	.000	1
S3	12.500	12.221	-.279	-2.23	.06645	.000	1
S4	25.000	24.906	-.094	-.374	.13556	.001	1
S5	50.000	50.269	.269	.538	.27374	.001	1
S1	2.0000	2.0412	.041	2.06	.01098	.000	1

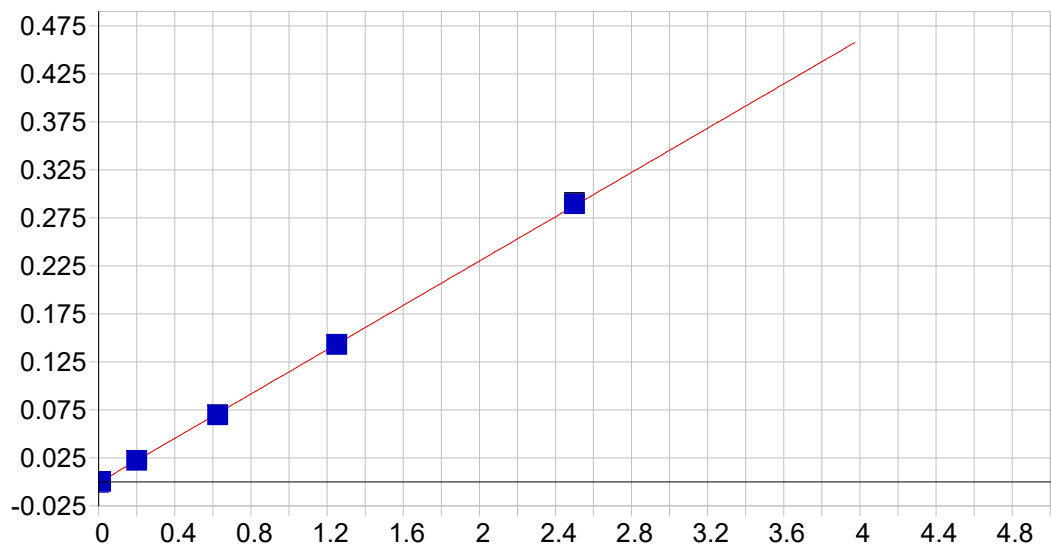


Ni 231.604 {446}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001463 Re-Slope: 1.000000
 A1 (Gain): 0.383350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000534
 Predicted MQL: 0.001780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.04000	.04100	.001	2.51	.01427	.000	1
S3	1.2500	1.2321	-.018	-1.43	.47132	.001	1
S4	2.5000	2.4928	-.007	-.289	.95506	.002	1
S5	5.0000	5.0118	.012	.236	1.9217	.003	1
S2	.40000	.41232	.012	3.08	.15675	.001	1

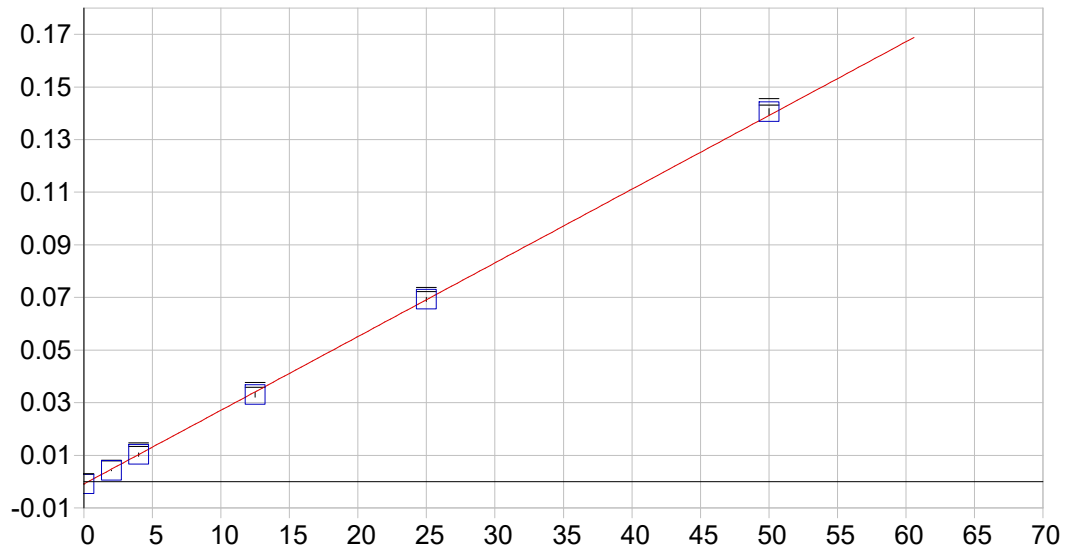


Ag 328.068 {103}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000793	Re-Slope:	1.000000
A1 (Gain):	0.115399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000542		
Predicted MQL:	0.001806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00986	-.000	-1.38	.00034	.000	1
S3	.62500	.61087	-.014	-2.26	.06961	.000	1
S4	1.2500	1.2465	-.004	-.283	.14286	.000	1
S5	2.5000	2.5167	.017	.667	.28926	.001	1
S2	.20000	.20113	.001	.563	.02239	.000	1

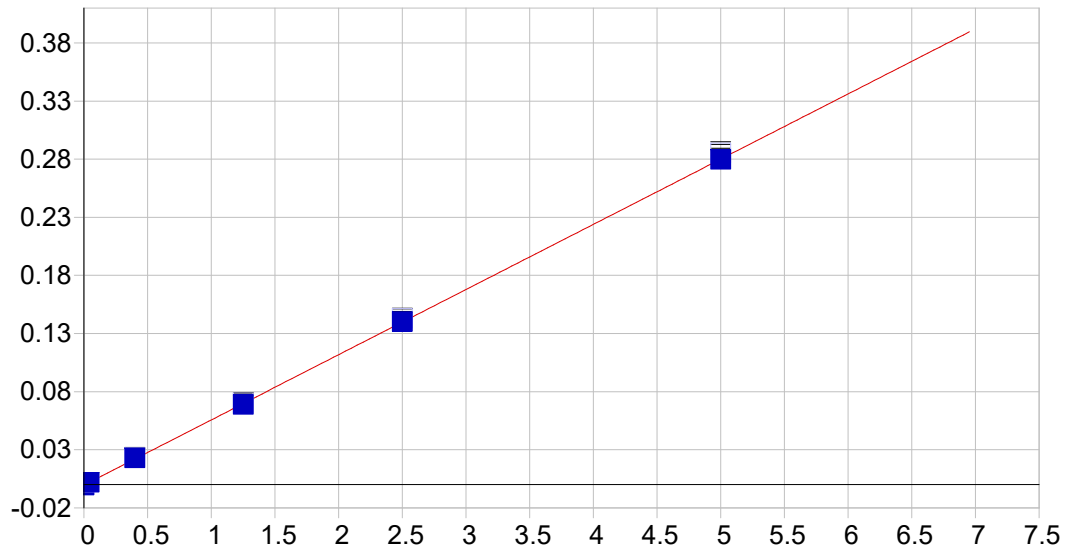


Na 818.326 { 41}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.002801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.263408
 Predicted MQL: 0.878025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00090	.000	1
S2	4.0000	3.9970	-.003	-.076	.01029	.001	1
S3	12.500	12.110	-.390	-3.12	.03302	.001	1
S4	25.000	25.045	.045	.182	.06926	.001	1
S5	50.000	50.520	.520	1.04	.14062	.001	1
S1	2.0000	1.8281	-.172	-8.59	.00422	.000	1

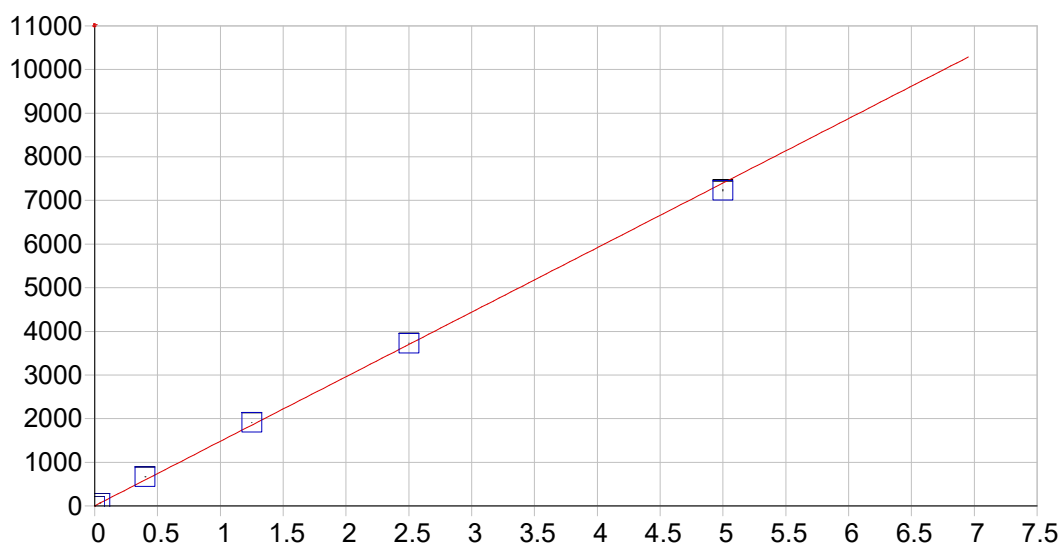


V 292.402 {115}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000374	Re-Slope:	1.000000
A1 (Gain):	0.056081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.003225		
Predicted MQL:	0.010751		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.04000	.04183	.002	4.58	.00208	.000	1
S3	1.2500	1.2333	-.017	-1.33	.07019	.000	1
S4	2.5000	2.5056	.006	.225	.14294	.000	1
S5	5.0000	4.9954	-.005	-.093	.28536	.001	1
S2	.40000	.41381	.014	3.45	.02328	.000	1

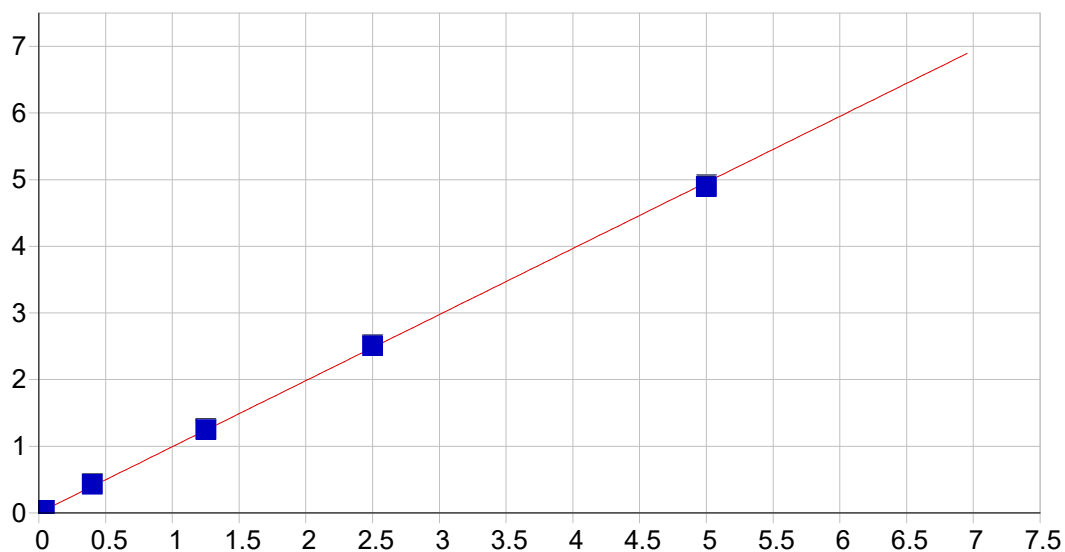


Zn 206.200 {464}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.150229	Re-Slope:	1.000000
A1 (Gain):	1479.244497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999444	Status:	OK.
Std Error of Est:	1.158402		
Predicted MDL:	0.000362		
Predicted MQL:	0.001205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.1364	.426	1
S1	.04000	.04380	.004	9.49	66.937	.673	1
S3	1.2500	1.2912	.041	3.30	1912.2	1.98	1
S4	2.5000	2.5185	.018	.740	3727.6	4.62	1
S5	5.0000	4.8880	-.112	-2.24	7232.8	18.7	1
S2	.40000	.44844	.048	12.1	665.51	1.29	1

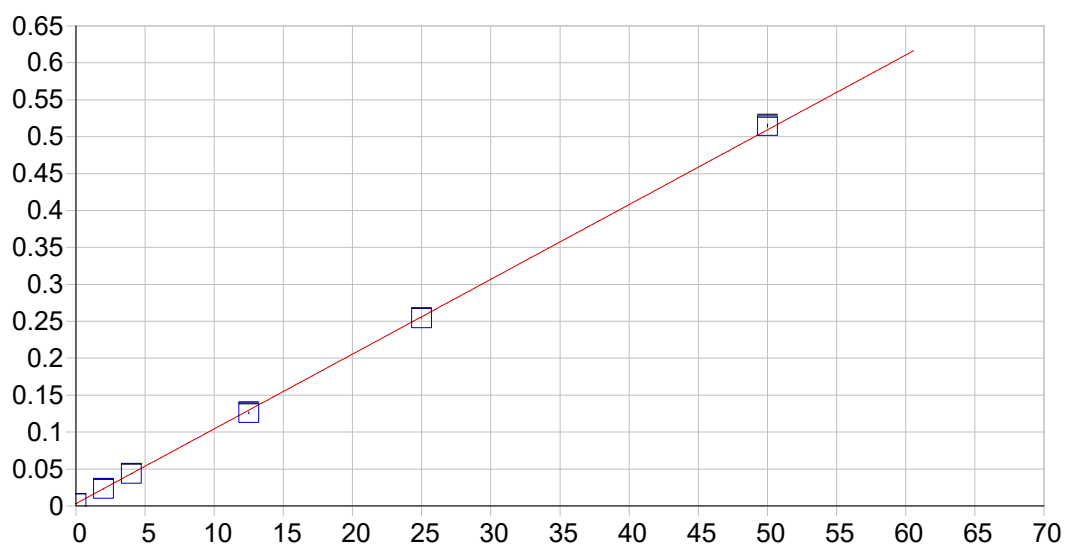


Zn 213.856 {158}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001384	Re-Slope:	1.000000
A1 (Gain):	0.991437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000477		
Predicted MDL:	0.000464		
Predicted MQL:	0.001546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.04000	.04243	.002	6.08	.04368	.000	1
S3	1.2500	1.2572	.007	.578	1.2548	.006	1
S4	2.5000	2.5259	.026	1.04	2.5196	.006	1
S5	5.0000	4.9328	-.067	-1.34	4.9199	.008	1
S2	.40000	.43165	.032	7.91	.43157	.003	1

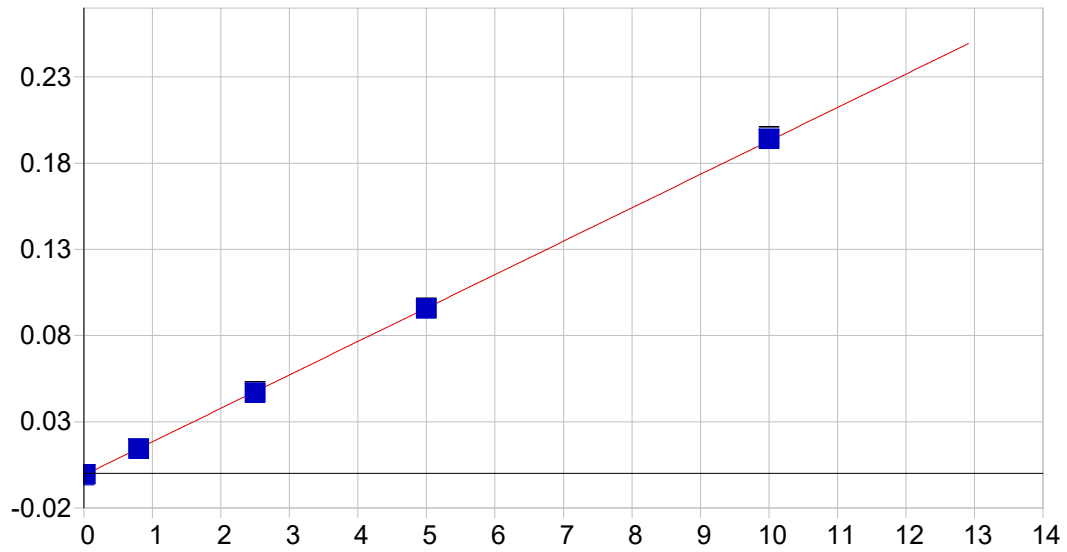


K 769.896 { 44}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003222	Re-Slope:	1.000000
A1 (Gain):	0.010121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.070516		
Predicted MQL:	0.235055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00322	.000	1
S2	4.0000	3.9949	-.005	-.128	.04365	.000	1
S3	12.500	12.155	-.345	-2.76	.12624	.001	1
S4	25.000	24.796	-.204	-.816	.25419	.000	1
S5	50.000	50.566	.566	1.13	.51501	.002	1
S1	2.0000	1.9881	-.012	-.597	.02334	.001	1

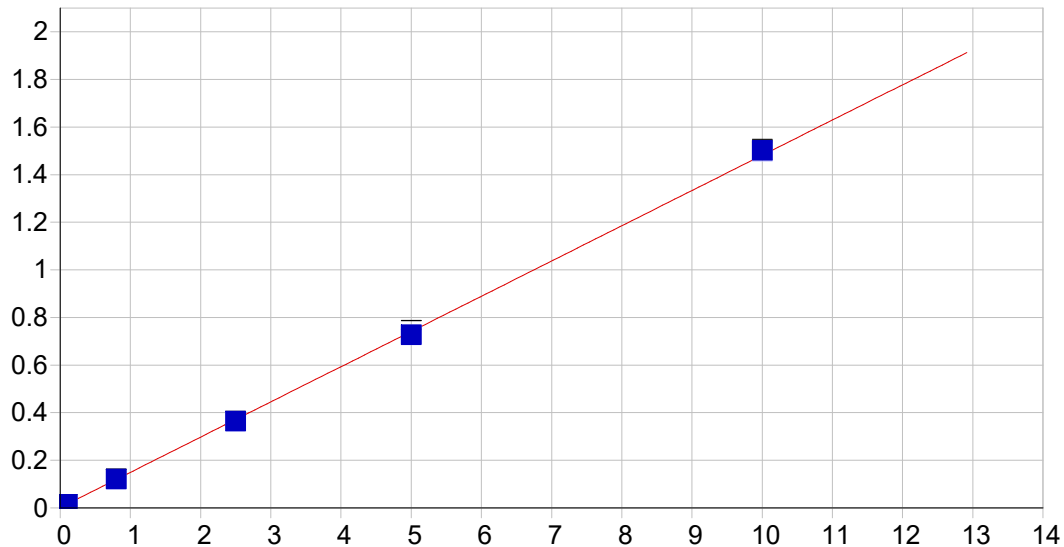


P 177.495 {490}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000989 Re-Slope: 1.000000
 A1 (Gain): 0.019389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004757
 Predicted MQL: 0.015858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.02030	.000	1.50	-.00059	.000	1
S3	2.5000	2.4623	-.038	-1.51	.04686	.001	1
S4	5.0000	4.9853	-.015	-.295	.09589	.000	1
S5	10.000	10.063	.063	.634	.19457	.001	1
S2	.80000	.78872	-.011	-1.41	.01434	.000	1

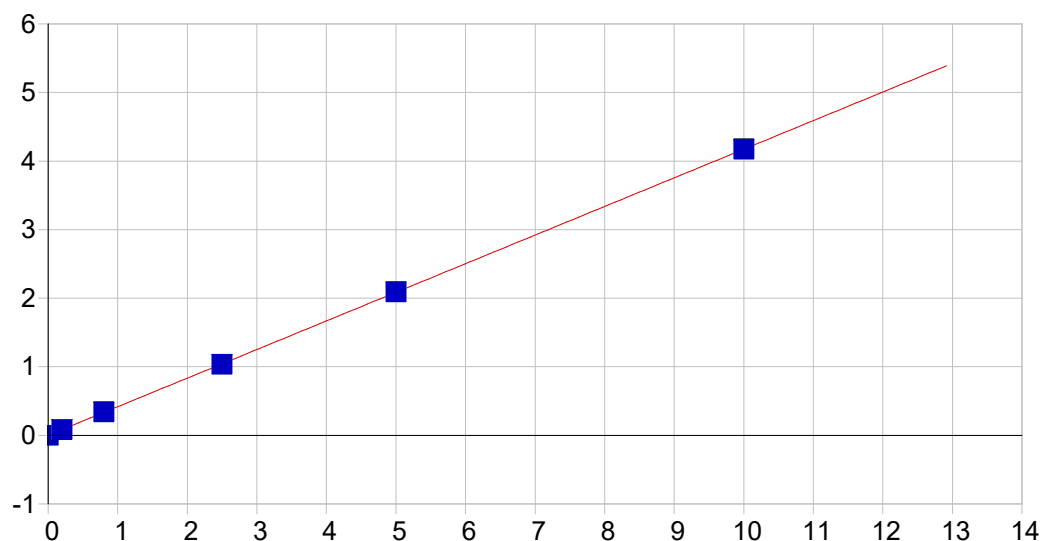


B 249.678 {135}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001306 Re-Slope: 1.000000
 A1 (Gain): 0.148012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001108
 Predicted MQL: 0.003695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.10000	.10165	.002	1.65	.01629	.000	1
S3	2.5000	2.4503	-.050	-1.99	.36313	.000	1
S4	5.0000	4.9080	-.092	-1.84	.72605	.018	1
S5	10.000	10.135	.135	1.35	1.4980	.005	1
S2	.80000	.80505	.005	.631	.12019	.001	1

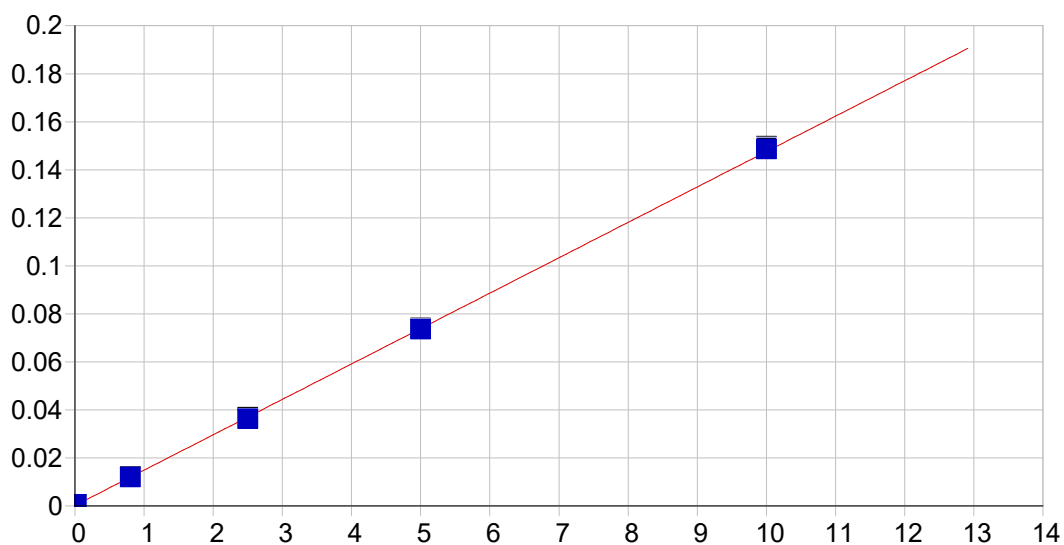


Mo 202.030 {467}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.417204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000466
 Predicted MQL: 0.001554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.20000	.20228	.002	1.14	.08441	.000	1
S3	2.5000	2.4764	-.024	-.946	1.0334	.002	1
S4	5.0000	5.0050	.005	.100	2.0886	.004	1
S5	10.000	9.9986	-.001	-.014	4.1724	.004	1
S2	.80000	.81778	.018	2.22	.34127	.000	1

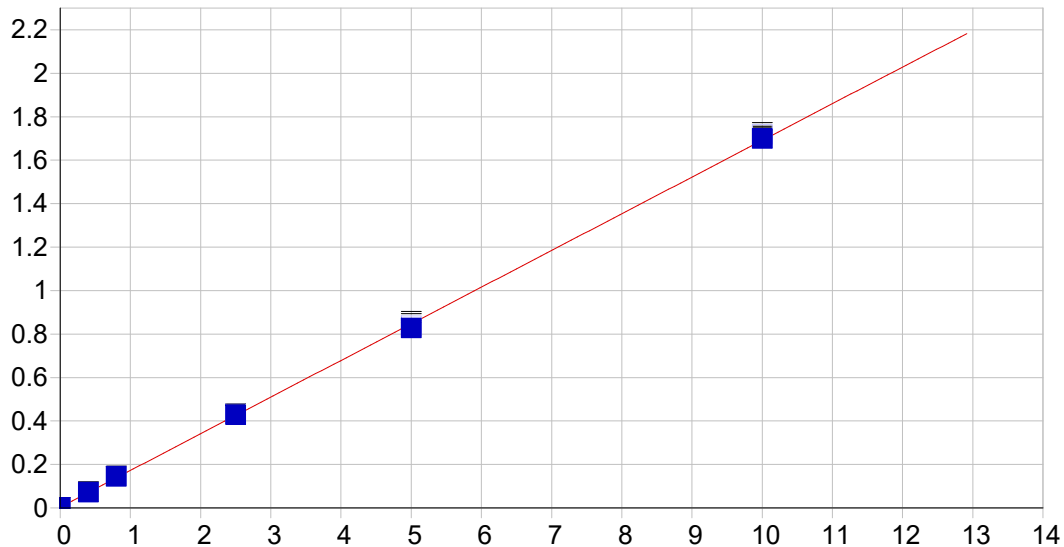


S 182.034 {485}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000153	Re-Slope:	1.000000
A1 (Gain):	0.014744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.006647		
Predicted MQL:	0.022156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02400	.004	20.0	.00050	.000	1
S3	2.5000	2.4453	-.055	-2.19	.03638	.001	1
S4	5.0000	4.9754	-.025	-.492	.07386	.000	1
S5	10.000	10.072	.072	.723	.14935	.001	1
S2	.80000	.80316	.003	.395	.01205	.000	1

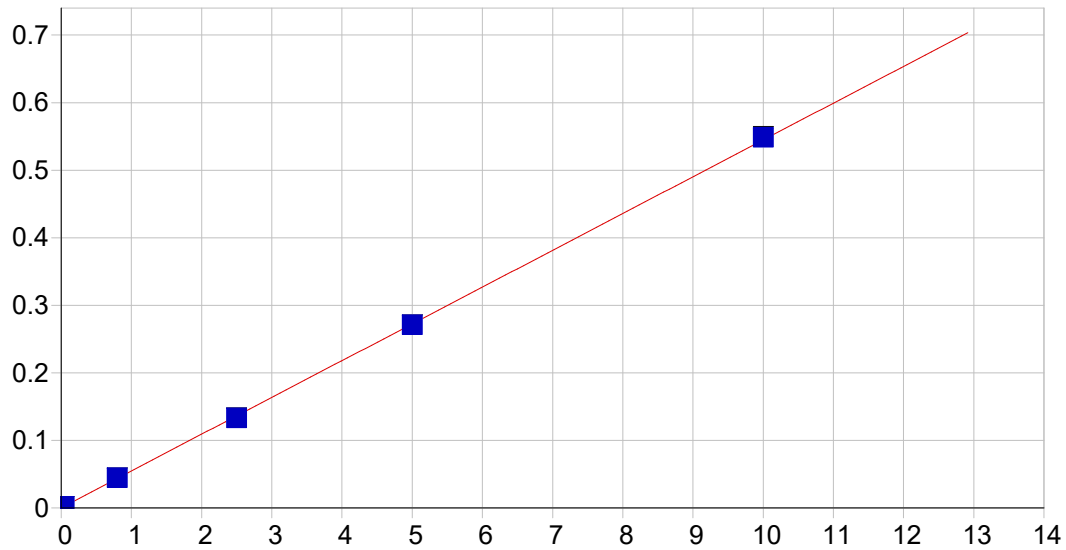


Si 251.611 {134}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003555 Re-Slope: 1.000000
 A1 (Gain): 0.168736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.001647
 Predicted MQL: 0.005489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00355	.000	1
S1	.40000	.40824	.008	2.06	.07276	.001	1
S3	2.5000	2.5193	.019	.773	.43362	.001	1
S4	5.0000	4.8858	-.114	-2.28	.83789	.020	1
S5	10.000	10.049	.049	.489	1.7190	.008	1
S2	.80000	.83784	.038	4.73	.14652	.000	1

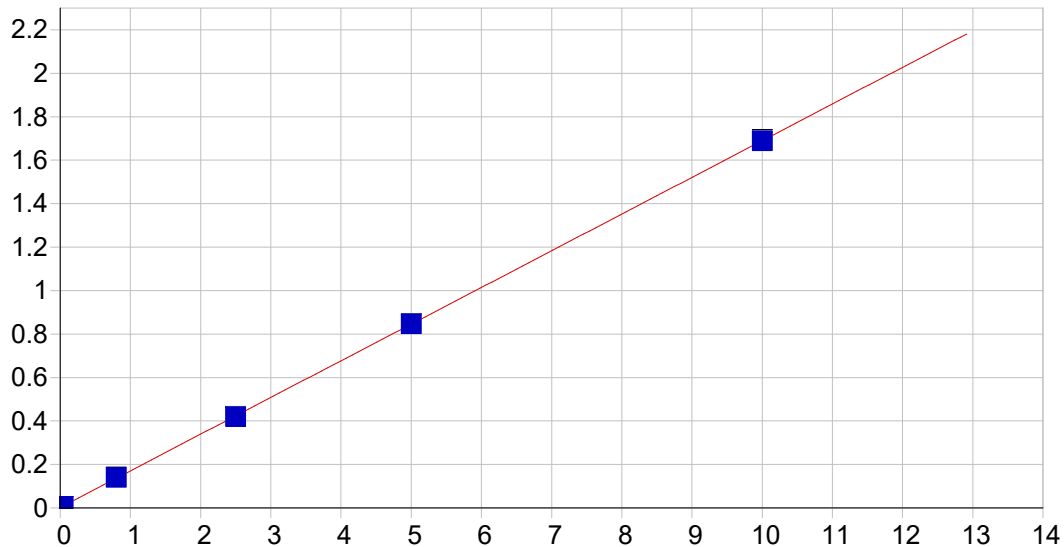


Sn 189.989 {478}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.054444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001767
 Predicted MQL: 0.005888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03838	-.002	-4.06	.00233	.000	1
S3	2.5000	2.4418	-.058	-2.33	.13307	.000	1
S4	5.0000	4.9730	-.027	-.540	.27077	.000	1
S5	10.000	10.076	.076	.761	.54839	.001	1
S2	.80000	.81078	.011	1.35	.04434	.000	1

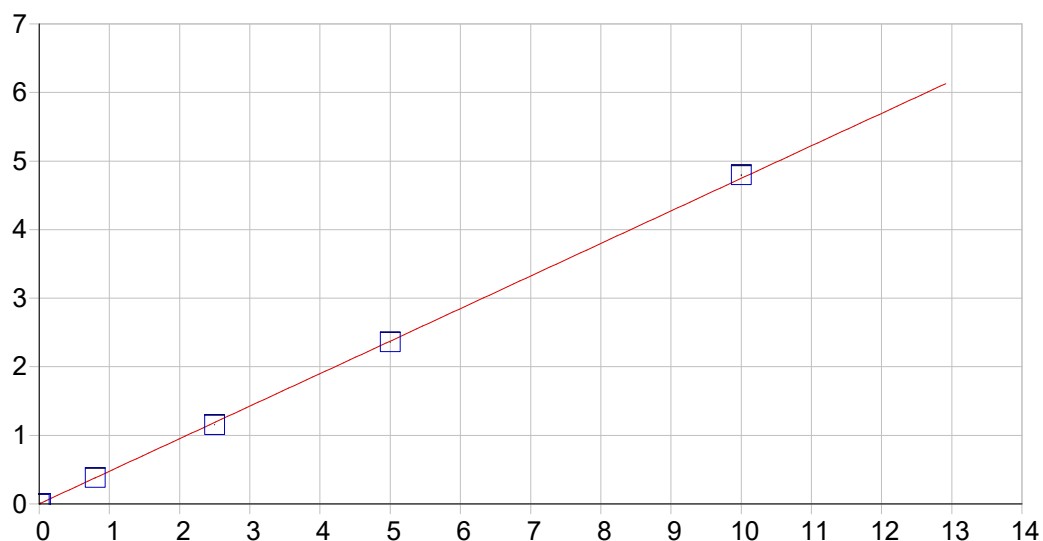


Ti 336.121 {100}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001644 Re-Slope: 1.000000
A1 (Gain): 0.168793 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999982 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.001427
Predicted MQL: 0.004757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00164	.000	1
S1	.04000	.04090	.001	2.26	.00854	.000	1
S3	2.5000	2.4775	-.023	-.901	.41968	.001	1
S4	5.0000	5.0083	.008	.166	.84673	.000	1
S5	10.000	9.9948	-.005	-.052	1.6881	.006	1
S2	.80000	.81854	.019	2.32	.13976	.001	1



Li 670.784 { 50}

Date of Fit: 07/19/2022 4:53:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001747 Re-Slope: 1.000000
 A1 (Gain): 0.474500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.001693
 Predicted MQL: 0.005642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.001	1
S5	10.000	10.104	.104	1.04	4.7962	.008	1
S4	5.0000	4.9682	-.032	-.637	2.3591	.001	1
S3	2.5000	2.4263	-.074	-2.95	1.1530	.002	1
S1	.02000	.02083	.001	4.16	.01163	.000	1
S2	.80000	.80041	.000	.051	.38154	.002	1







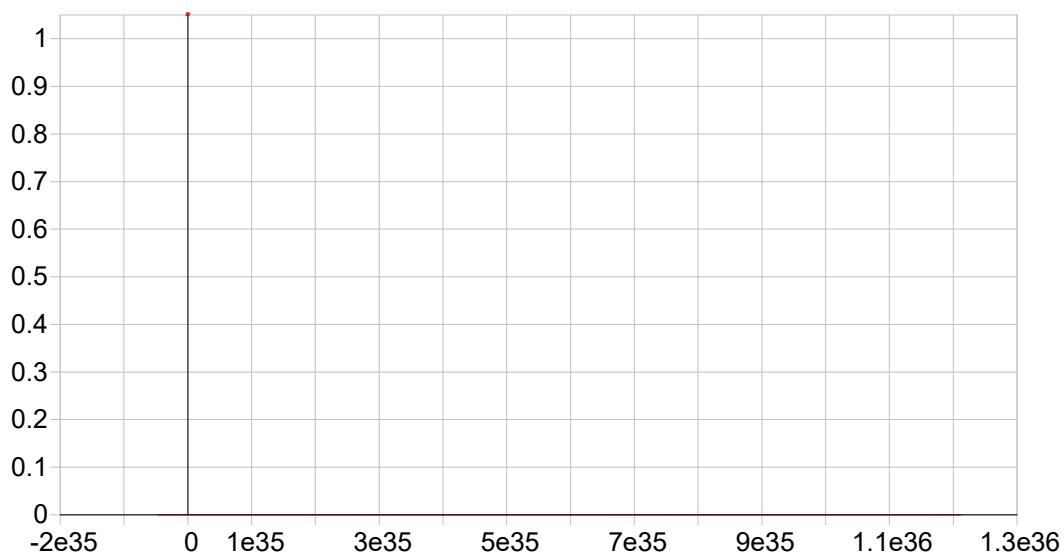
Y 371.030 { 91}*

Date of Fit:	<not fit>
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linear

Weighting:

1/Conc



In 230.606 {446}*

Date of Fit: <not fit>

linear

Weighting:

1/Conc

