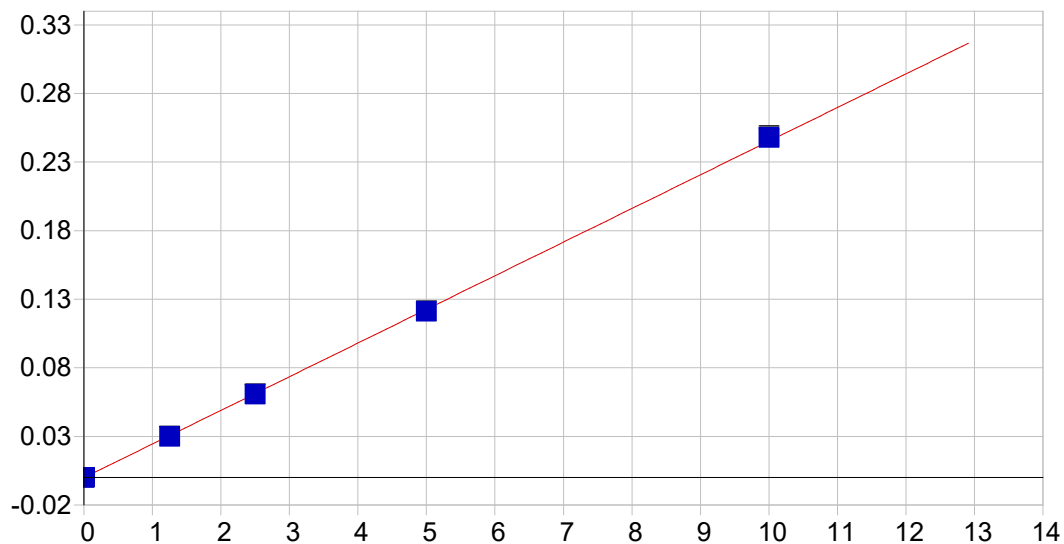


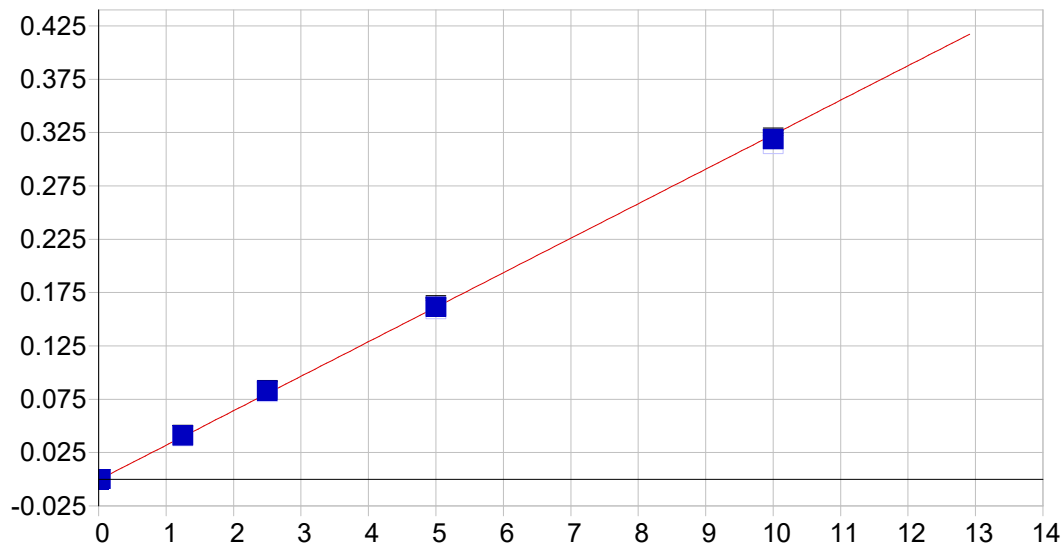


As 189.042 {479}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.024533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004889
 Predicted MQL: 0.016298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01100	.001	10.0	.00020	.000	1
S2	1.2500	1.2270	-.023	-1.84	.03010	.000	1
S3	2.5000	2.4817	-.018	-.732	.06095	.000	1
S4	5.0000	4.9387	-.061	-1.23	.12136	.000	1
S5	10.000	10.102	.102	1.02	.24831	.001	1

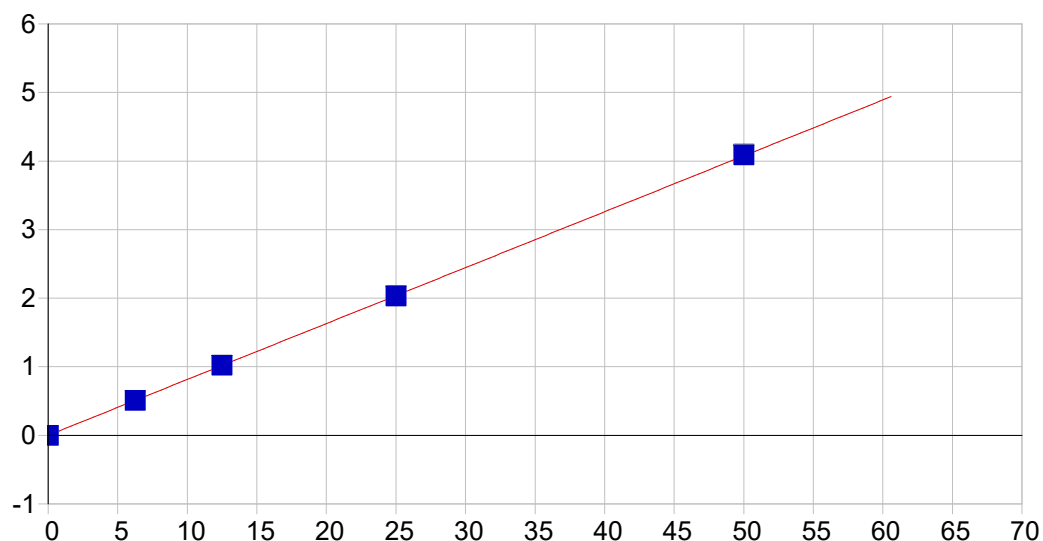


TI 190.856 {477}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.032351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003417
 Predicted MQL: 0.011390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.02500	.02551	.001	2.06	.00026	.000	1
S2	1.2500	1.2840	.034	2.72	.04044	.000	1
S3	2.5000	2.5787	.079	3.15	.08174	.000	1
S4	5.0000	5.0154	.015	.308	.15940	.001	1
S5	10.000	9.8715	-.129	-1.29	.31416	.001	1

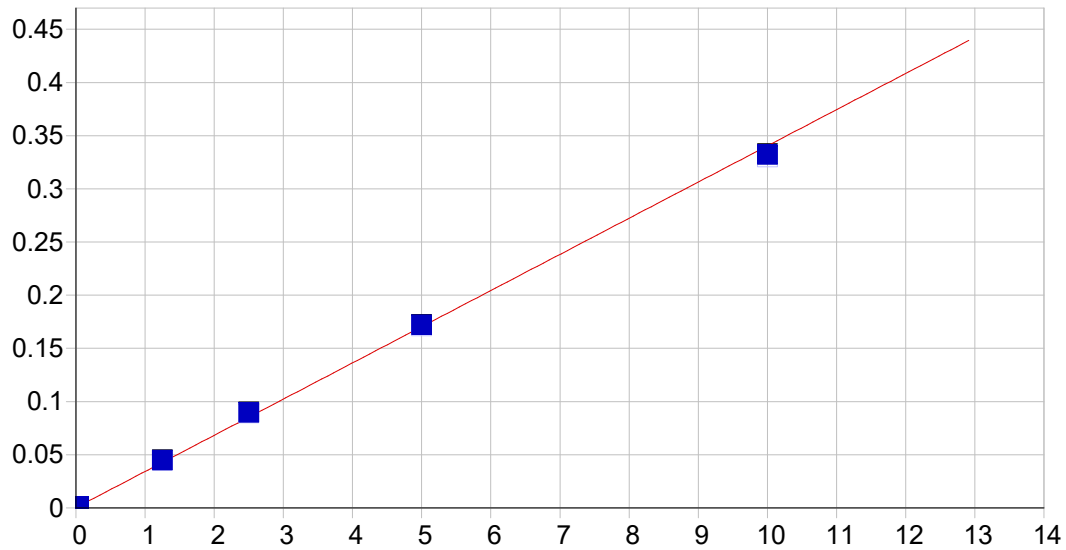


Pb 220.353 {453}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.081518	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002593		
Predicted MQL:	0.008642		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00875	-.001	-12.5	.00063	.000	1
S2	6.2500	6.2085	-.041	-.664	.50668	.001	1
S3	12.500	12.498	-.002	-.016	1.0200	.002	1
S4	25.000	24.893	-.107	-.428	2.0318	.005	1
S5	50.000	50.152	.152	.303	4.0935	.008	1

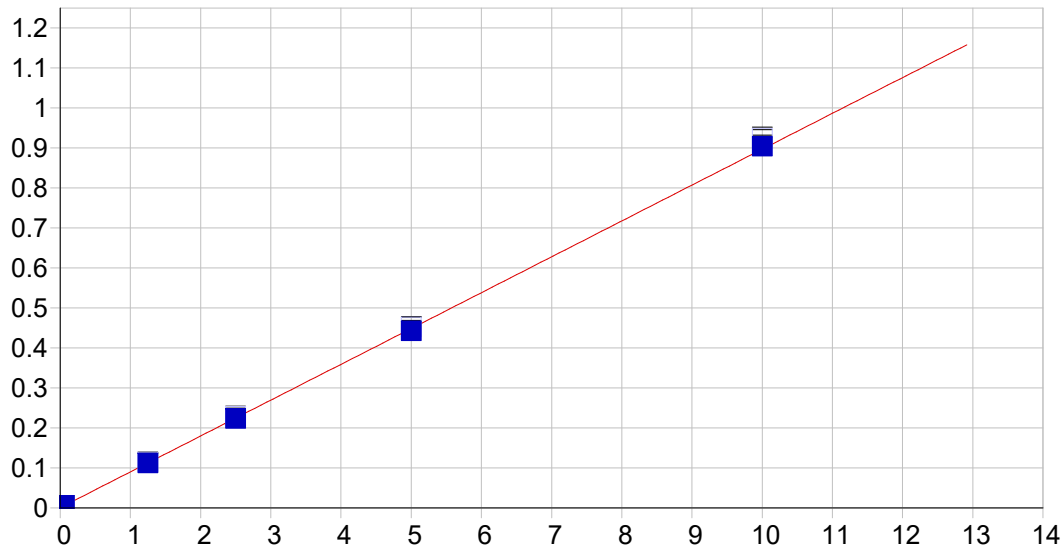


Se 196.090 {472}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000273	Re-Slope:	1.000000
A1 (Gain):	0.034015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999548	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.004515		
Predicted MQL:	0.015052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.03500	.03957	.005	13.1	.00162	.000	1
S2	1.2500	1.3137	.064	5.10	.04467	.000	1
S3	2.5000	2.6252	.125	5.01	.08899	.001	1
S4	5.0000	5.0529	.053	1.06	.17099	.000	1
S5	10.000	9.7536	-.246	-2.46	.32972	.001	1

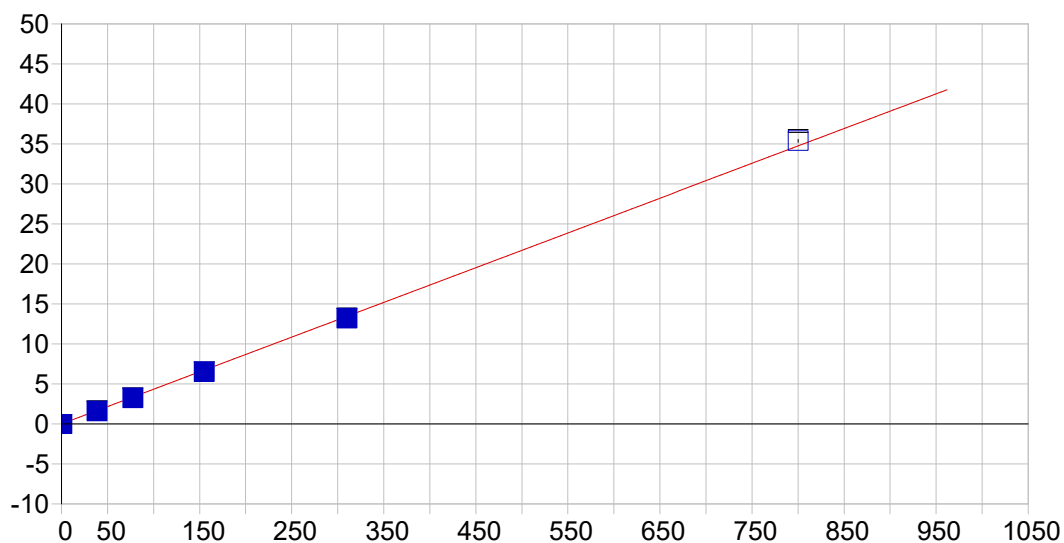


Sb 206.833 {463}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.089645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002233
 Predicted MQL: 0.007444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.06000	.06304	.003	5.06	.00609	.000	1
S2	1.2500	1.2441	-.006	-.475	.11442	.000	1
S3	2.5000	2.4895	-.011	-.420	.22854	.001	1
S4	5.0000	4.9310	-.069	-1.38	.45234	.001	1
S5	10.000	10.082	.082	.824	.92400	.003	1

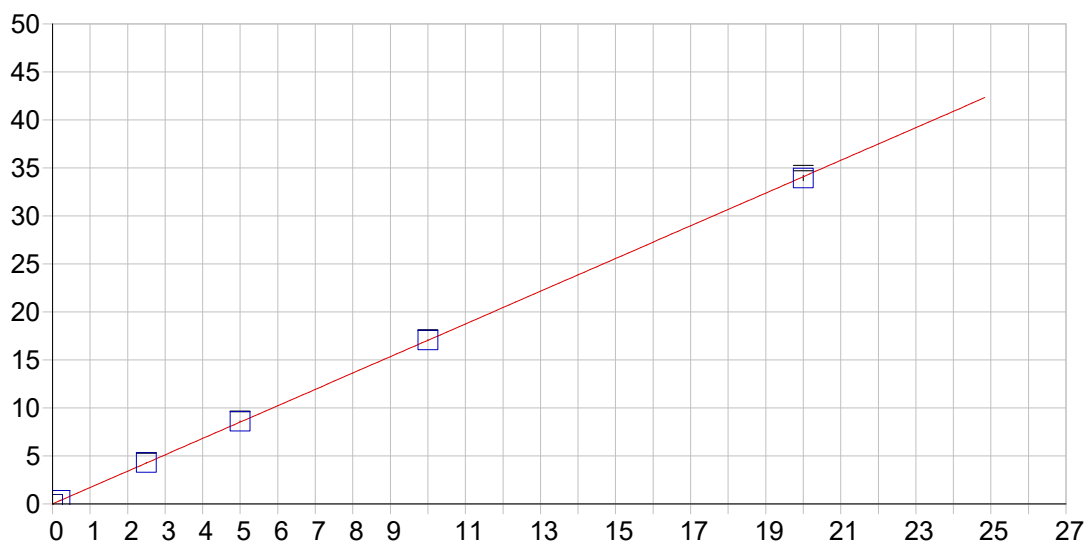


AI 396.152 { 85}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000281	Re-Slope:	1.000000
A1 (Gain):	0.043419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000607		
Predicted MDL:	0.012161		
Predicted MQL:	0.040538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.20000	.21709	.017	8.55	.00916	.000	1
S2	38.750	37.265	-1.48	-3.83	1.6196	.007	1
S3	77.500	74.658	-2.84	-3.67	3.2450	.016	1
S4	155.00	150.25	-4.75	-3.07	6.5309	.041	1
S5	310.00	304.14	-5.86	-1.89	13.220	.021	1
S6	800.00	814.94	14.9	1.87	35.383	.171	1

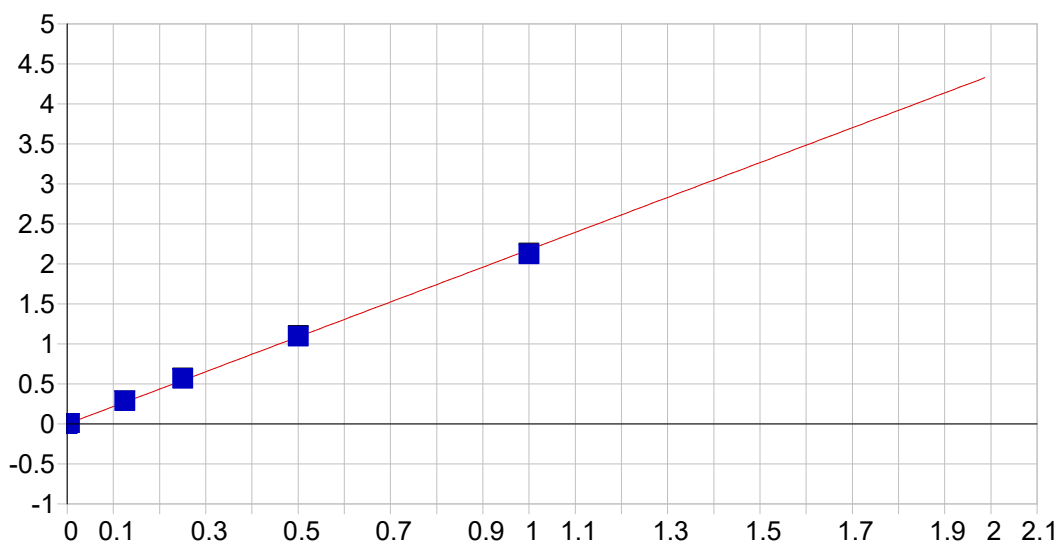


Ba 493.409 { 68}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004264 Re-Slope: 1.000000
 A1 (Gain): 1.703920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000879
 Predicted MDL: 0.000645
 Predicted MQL: 0.002149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00425	.001	1
S1	.20000	.20501	.005	2.51	.35359	.000	1
S2	2.5000	2.5124	.012	.496	4.2852	.006	1
S3	5.0000	5.0425	.043	.850	8.5963	.034	1
S4	10.000	10.018	.018	.183	17.075	.041	1
S5	20.000	19.922	-.078	-.391	33.949	.270	1

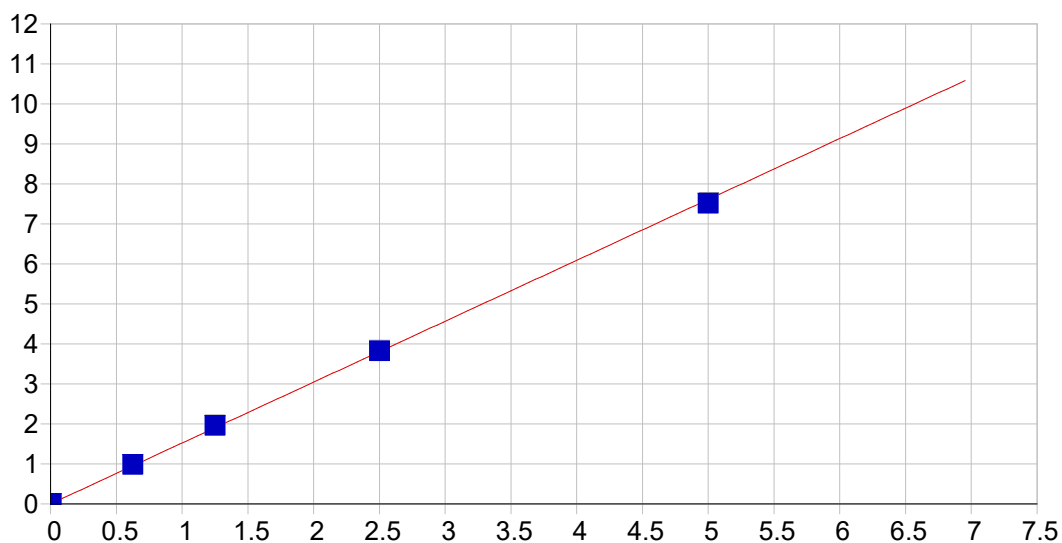


Be 234.861 {144}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001080	Re-Slope:	1.000000
A1 (Gain):	2.178268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.000245		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.00500	.00568	.001	13.7	.01129	.000	1
S2	.12500	.13247	.007	5.97	.28666	.001	1
S3	.25000	.26169	.012	4.68	.56734	.003	1
S4	.50000	.50398	.004	.797	1.0935	.007	1
S5	1.0000	.97617	-.024	-2.38	2.1188	.009	1

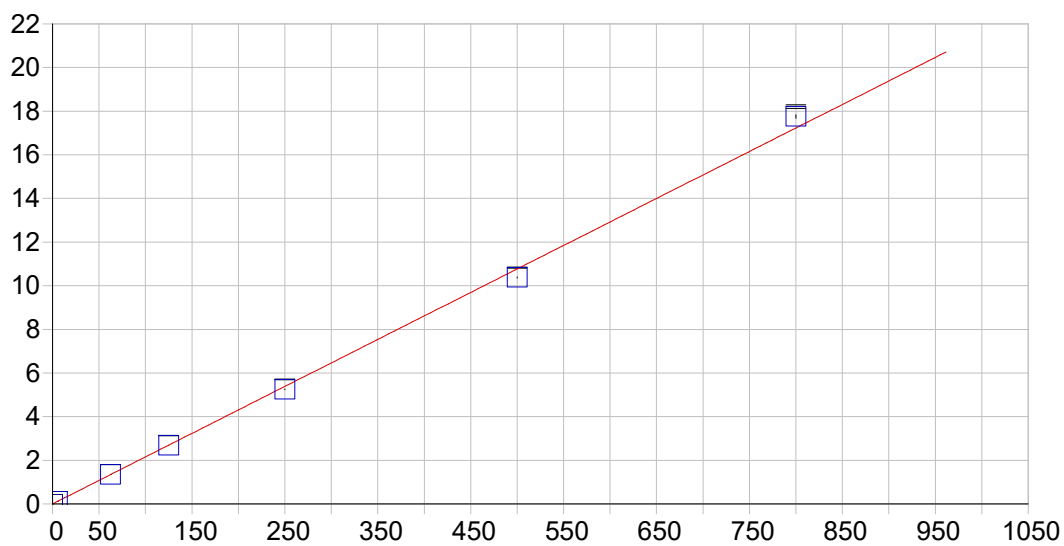


Cd 214.438 {457}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000633 Re-Slope: 1.000000
 A1 (Gain): 1.522198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000112
 Predicted MQL: 0.000374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.00500	.00565	.001	13.0	.00924	.000	1
S2	.62500	.64501	.020	3.20	.98469	.000	1
S3	1.2500	1.2860	.036	2.88	1.9626	.002	1
S4	2.5000	2.5101	.010	.403	3.8303	.011	1
S5	5.0000	4.9333	-.067	-1.33	7.5279	.004	1

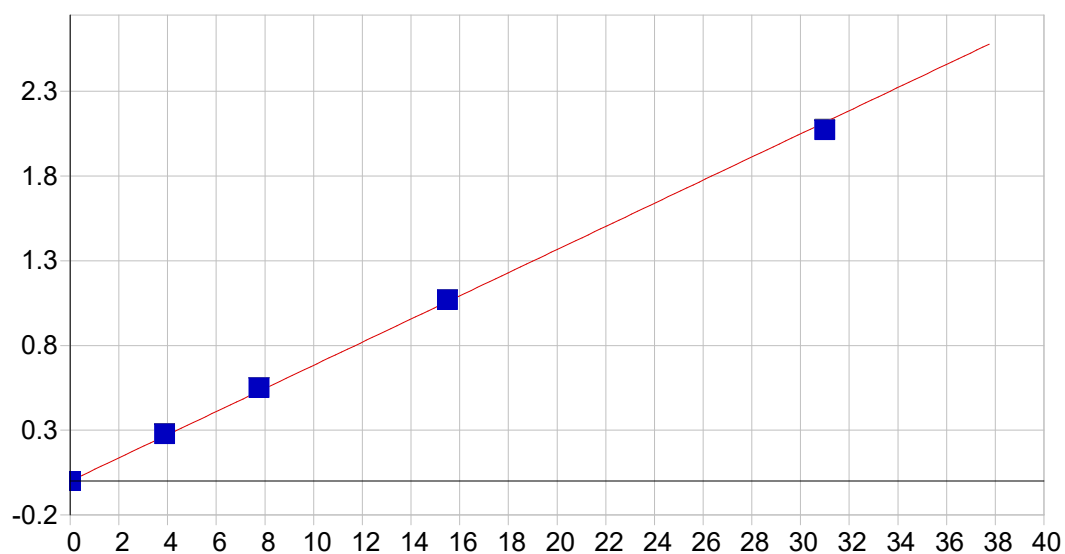


Ca 373.690 { 90}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000624 Re-Slope: 1.000000
 A1 (Gain): 0.021537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.002284
 Predicted MDL: 0.019752
 Predicted MQL: 0.065841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00062	.000	1
S1	5.0000	5.4987	.499	9.97	.11905	.000	1
S2	62.500	62.664	.164	.263	1.3502	.002	1
S3	125.00	124.27	-.729	-.583	2.6770	.007	1
S4	250.00	243.84	-6.16	-2.46	5.2522	.017	1
S5	500.00	481.85	-18.2	-3.63	10.378	.018	1
S6	800.00	824.38	24.4	3.05	17.755	.076	1

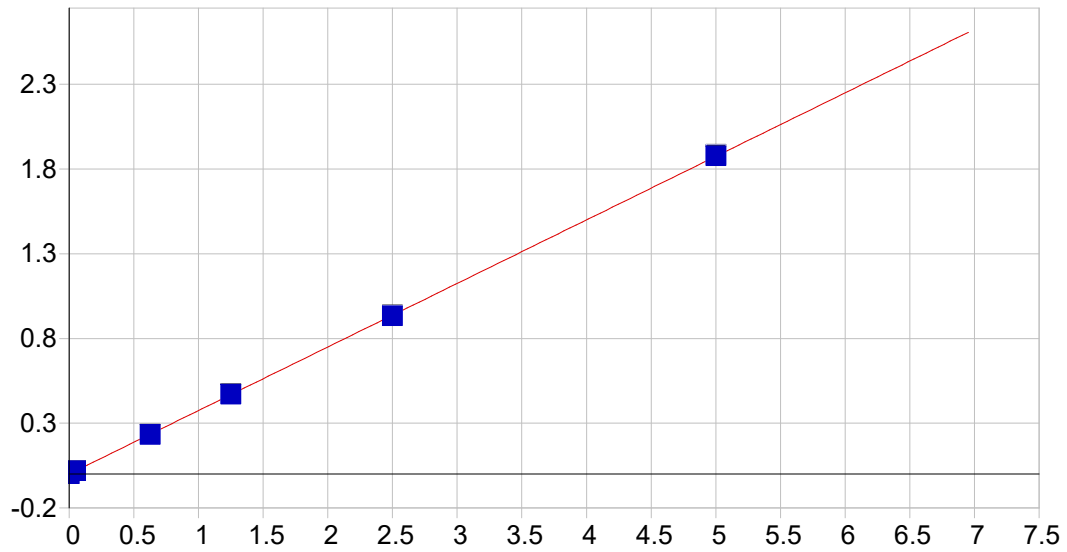


Cr 267.716 {126}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000003	Re-Slope:	1.000000
A1 (Gain):	0.068300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000572		
Predicted MQL:	0.001906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01110	.001	11.0	.00076	.000	1
S2	3.8750	4.0759	.201	5.18	.27838	.000	1
S3	7.7500	8.0588	.309	3.98	.55041	.001	1
S4	15.500	15.641	.141	.913	1.0683	.001	1
S5	31.000	30.348	-.652	-2.10	2.0727	.003	1

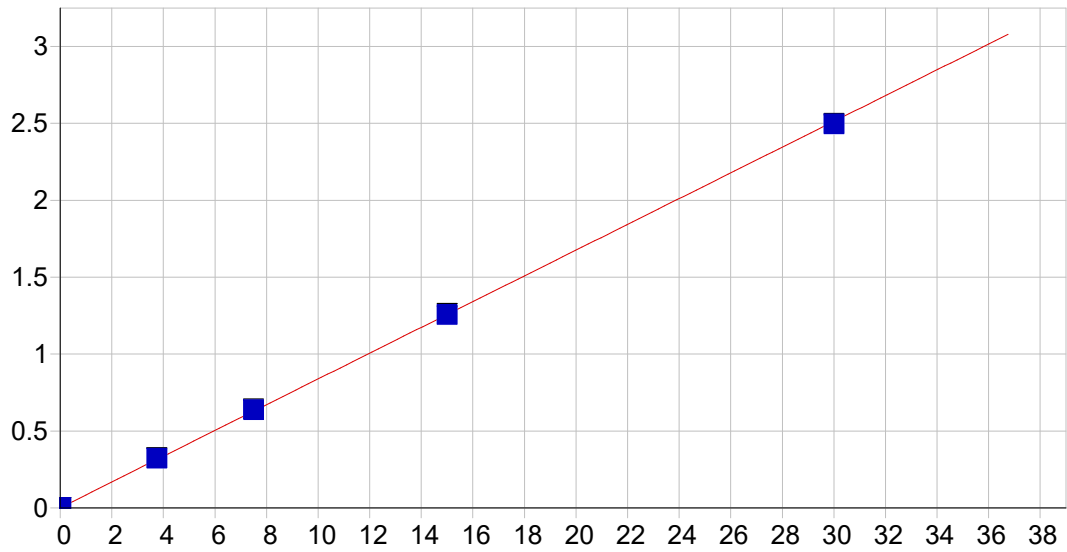


Co 228.616 {448}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.374948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000393		
Predicted MQL:	0.001311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.05000	.05168	.002	3.36	.01937	.000	1
S2	.62500	.62136	-.004	-.582	.23383	.000	1
S3	1.2500	1.2554	.005	.429	.47247	.001	1
S4	2.5000	2.4886	-.011	-.454	.93674	.003	1
S5	5.0000	5.0080	.008	.159	1.8851	.002	1

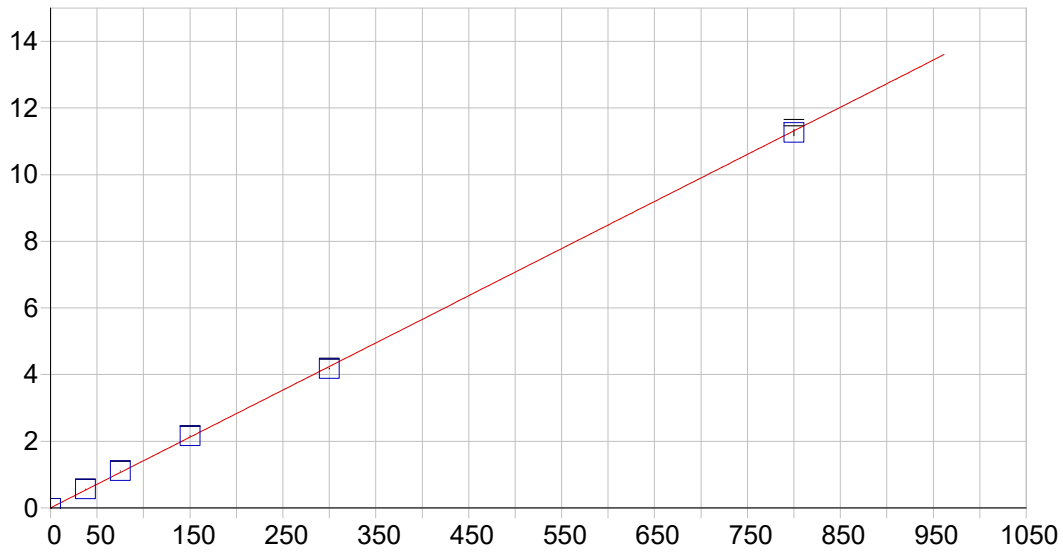


Cu 324.754 {104}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001237	Re-Slope:	1.000000
A1 (Gain):	0.083740	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.003917		
Predicted MQL:	0.013057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.02500	.02668	.002	6.74	.00347	.000	1
S2	3.7500	3.8487	.099	2.63	.32307	.003	1
S3	7.5000	7.6055	.105	1.41	.63719	.005	1
S4	15.000	14.999	-.001	-.004	1.2554	.009	1
S5	30.000	29.795	-.205	-.684	2.4925	.004	1

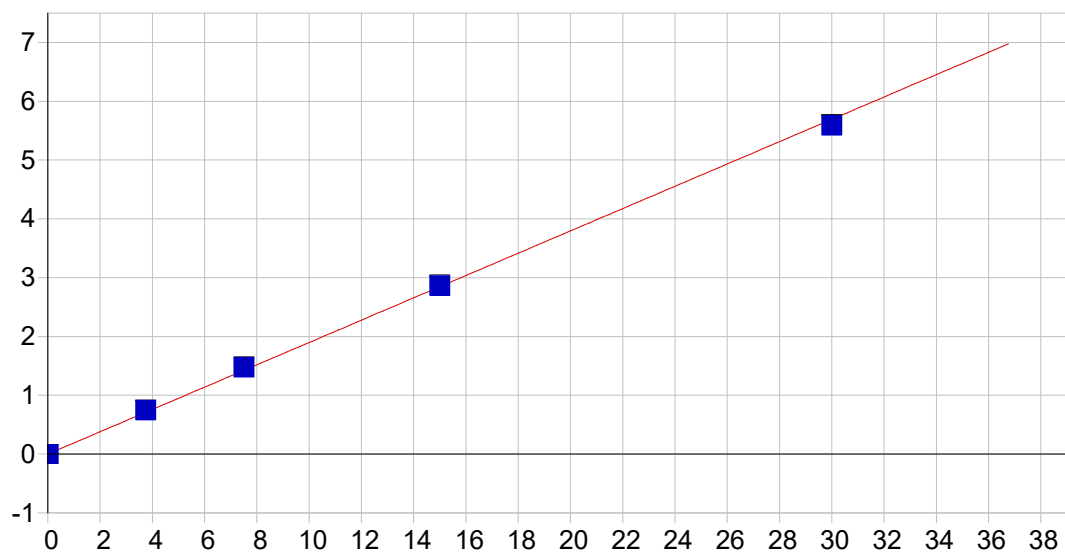


Fe 259.837 {130}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.014146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.010697
 Predicted MQL: 0.035658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00071	.000	1
S1	.10000	.11309	.013	13.1	.00231	.000	1
S2	37.500	39.742	2.24	5.98	.56291	.003	1
S3	75.000	78.583	3.58	4.78	1.1124	.006	1
S4	150.00	152.41	2.41	1.60	2.1567	.010	1
S5	300.00	295.44	-4.56	-1.52	4.1801	.014	1
S6	800.00	796.32	-3.68	-.461	11.266	.097	1

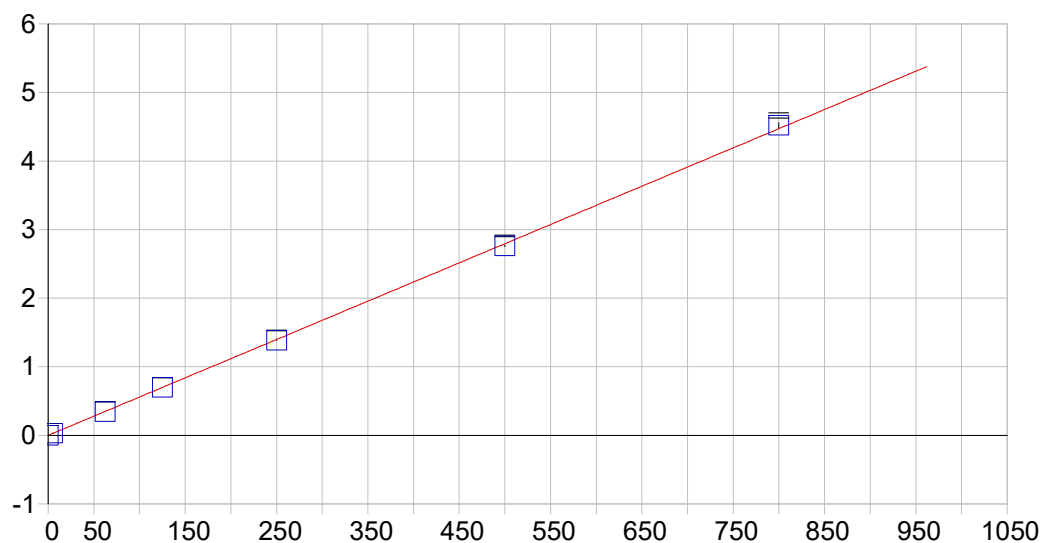


Mn 257.610 {131}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.189781	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000758		
Predicted MQL:	0.002527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01500	.01817	.003	21.1	.00350	.000	1
S2	3.7500	3.9261	.176	4.70	.74516	.002	1
S3	7.5000	7.7633	.263	3.51	1.4734	.007	1
S4	15.000	15.090	.090	.601	2.8639	.012	1
S5	30.000	29.467	-.533	-1.78	5.5924	.009	1

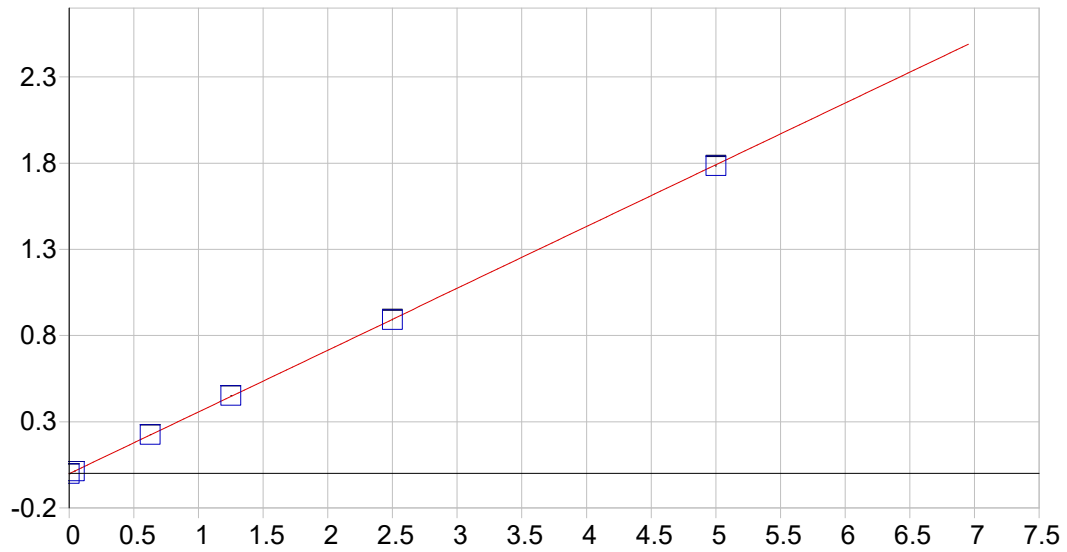


Mg 279.079 {121}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.005590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.032865
 Predicted MQL: 0.109549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00006	.000	1
S1	5.0000	5.3932	.393	7.86	.03009	.000	1
S2	62.500	61.945	-.555	-.888	.34621	.001	1
S3	125.00	124.66	-.342	-.273	.69678	.003	1
S4	250.00	247.64	-2.36	-.945	1.3842	.006	1
S5	500.00	494.22	-5.78	-1.16	2.7626	.011	1
S6	800.00	808.64	8.64	1.08	4.5203	.039	1

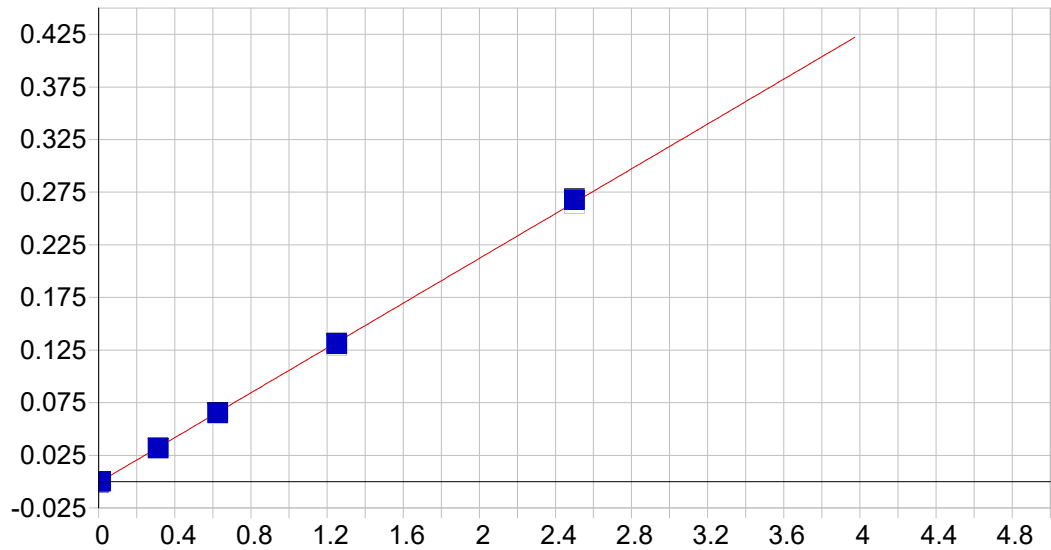


Ni 231.604 {446}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001159	Re-Slope:	1.000000
A1 (Gain):	0.358335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000530		
Predicted MQL:	0.001767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.04000	.04221	.002	5.53	.01397	.000	1
S2	.62500	.63228	.007	1.16	.22541	.000	1
S3	1.2500	1.2641	.014	1.13	.45181	.000	1
S4	2.5000	2.4938	-.006	-.246	.89247	.003	1
S5	5.0000	4.9826	-.017	-.349	1.7843	.003	1

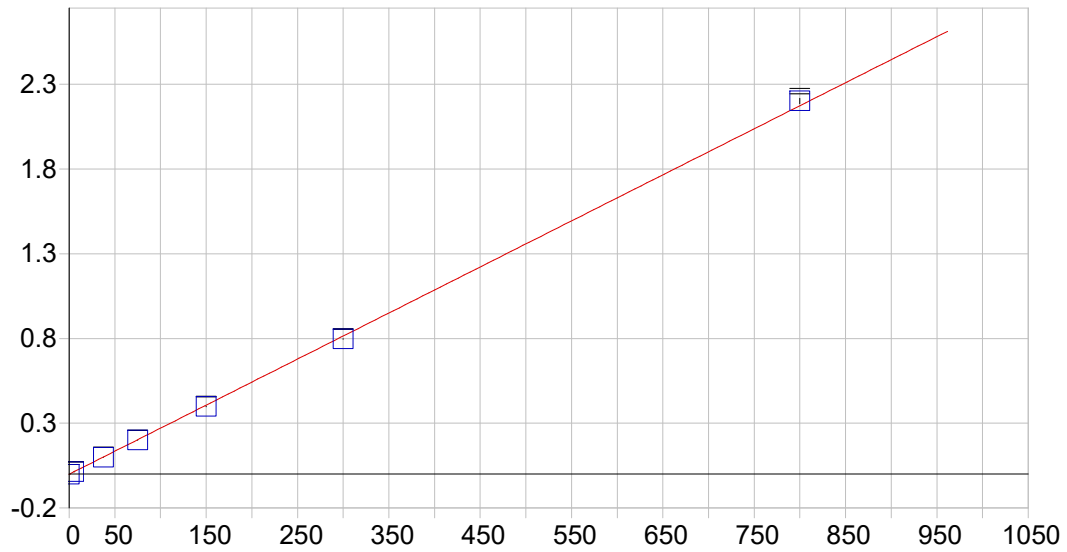


Ag 328.068 {103}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000767	Re-Slope:	1.000000
A1 (Gain):	0.106447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000590		
Predicted MQL:	0.001968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00962	-.000	-3.76	.00025	.000	1
S2	.31250	.30587	-.007	-2.12	.03130	.000	1
S3	.62500	.62123	-.004	-.604	.06438	.000	1
S4	1.2500	1.2387	-.011	-.905	.12912	.000	1
S5	2.5000	2.5221	.022	.884	.26376	.001	1

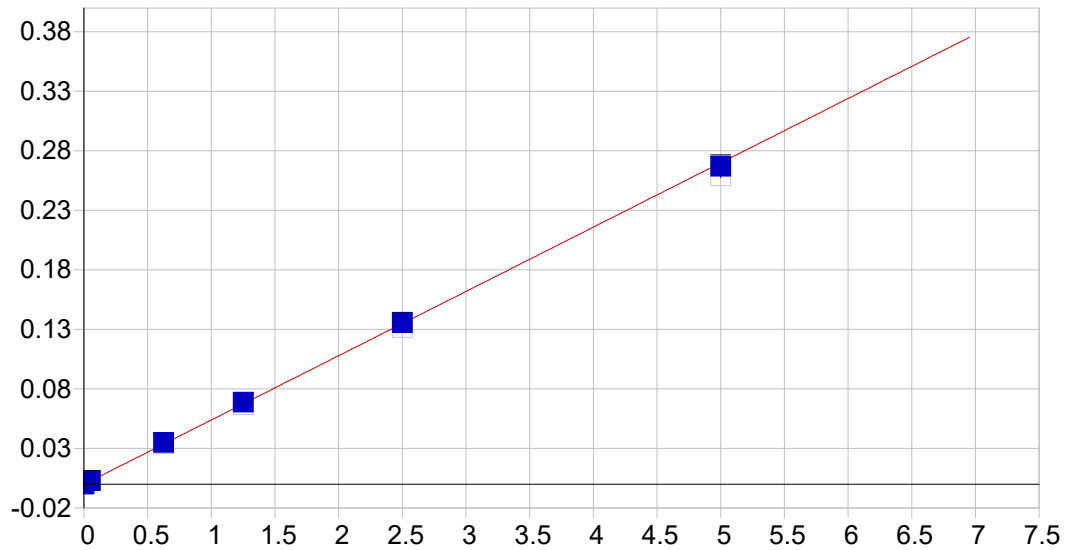


Na 818.326 { 41}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001190 Re-Slope: 1.000000
 A1 (Gain): 0.002718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.326149
 Predicted MQL: 1.087164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00119	.000	1
S1	5.0000	5.2954	.295	5.91	.01321	.000	1
S2	37.500	36.957	-.543	-1.45	.09928	.000	1
S3	75.000	74.019	-.981	-1.31	.20003	.001	1
S4	150.00	147.12	-2.88	-1.92	.39875	.002	1
S5	300.00	293.61	-6.39	-2.13	.79698	.002	1
S6	800.00	810.49	10.5	1.31	2.2021	.016	1

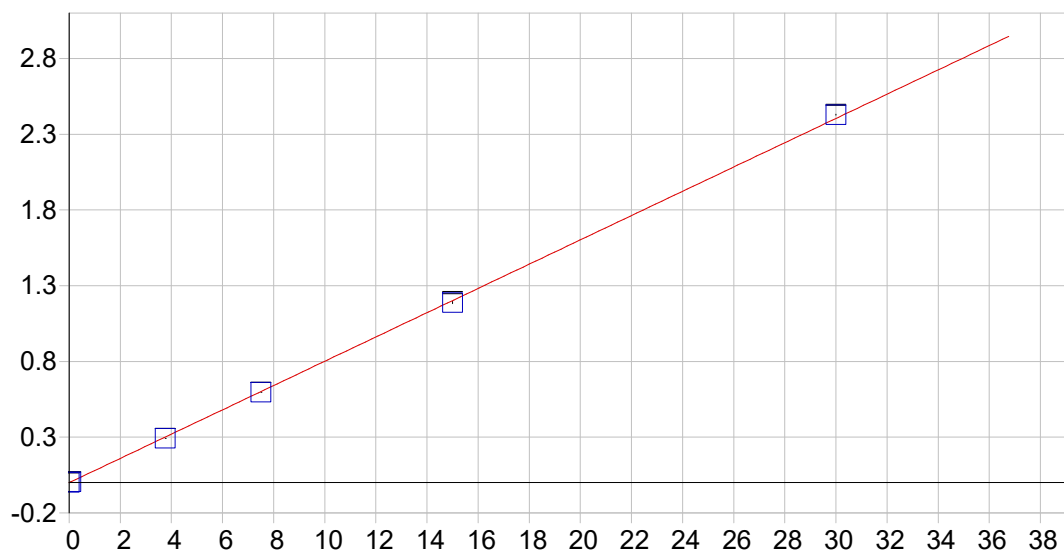


V 292.402 {115}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000176	Re-Slope:	1.000000
A1 (Gain):	0.054028	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003973		
Predicted MQL:	0.013244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.05000	.05355	.004	7.10	.00271	.000	1
S2	.62500	.64747	.022	3.60	.03382	.000	1
S3	1.2500	1.2742	.024	1.94	.06670	.000	1
S4	2.5000	2.5075	.008	.301	.13136	.001	1
S5	5.0000	4.9421	-.058	-1.16	.25896	.001	1

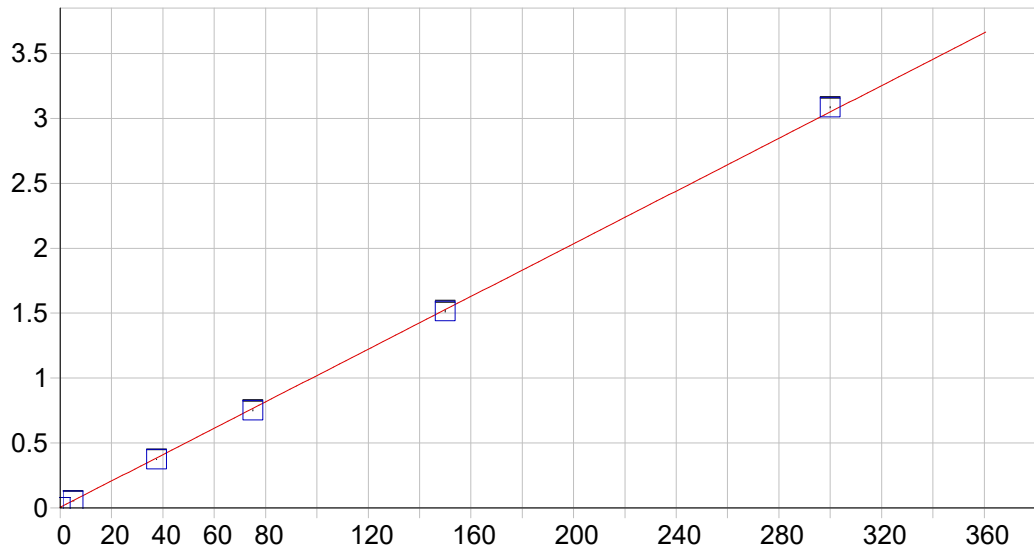


Zn 213.856 {158}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	0.080155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.003504		
Predicted MQL:	0.011680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.06000	.06169	.002	2.82	.00465	.000	1
S2	3.7500	3.6559	-.094	-2.51	.29275	.000	1
S3	7.5000	7.4484	-.052	-.687	.59674	.000	1
S4	15.000	14.836	-.164	-1.09	1.1889	.008	1
S5	30.000	30.308	.308	1.03	2.4290	.003	1

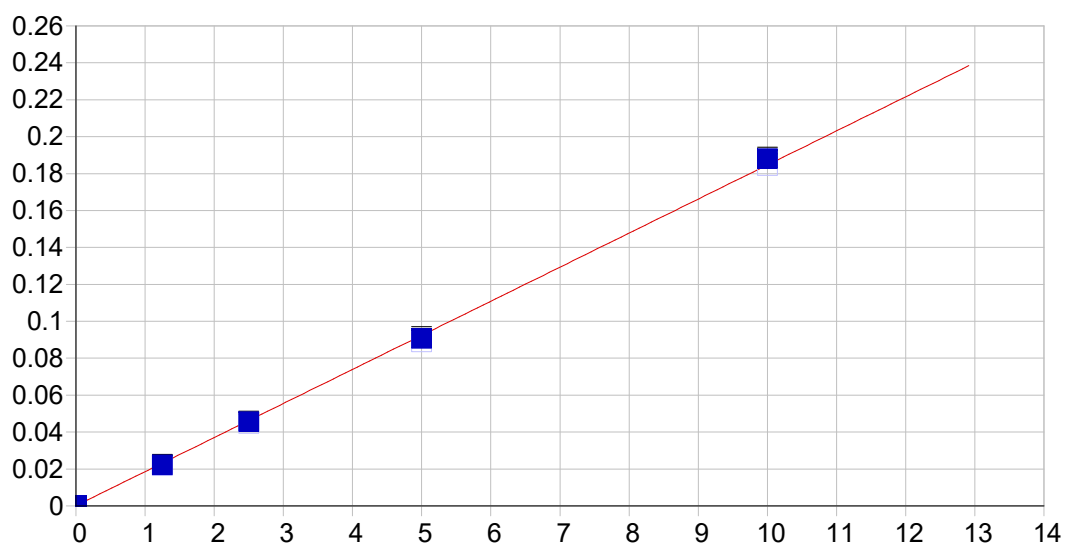


K 769.896 { 44}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004585 Re-Slope: 1.000000
 A1 (Gain): 0.010150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.083391
 Predicted MQL: 0.277970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00459	.001	1
S1	5.0000	4.9491	-.051	-1.02	.05482	.001	1
S2	37.500	36.456	-1.04	-2.78	.37462	.002	1
S3	75.000	73.672	-1.33	-1.77	.75237	.005	1
S4	150.00	148.85	-1.15	-.767	1.5154	.008	1
S5	300.00	303.57	3.57	1.19	3.0859	.006	1

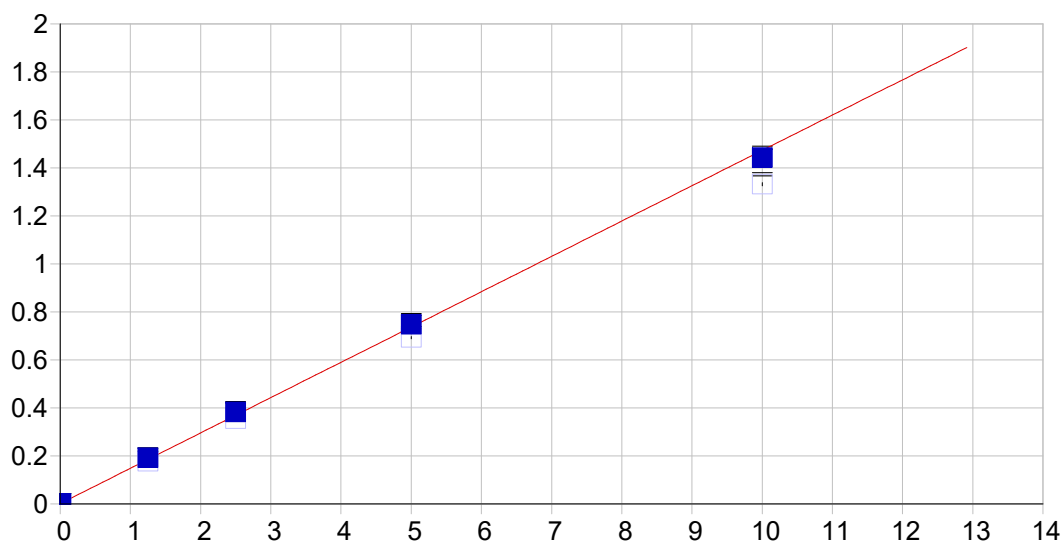


P 177.495 {490}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000119	Re-Slope:	1.000000
A1 (Gain):	0.018456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.004564		
Predicted MQL:	0.015213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01000	.01019	.000	1.89	.00030	.000	1
S2	1.2500	1.1958	-.054	-4.34	.02171	.000	1
S3	2.5000	2.4597	-.040	-1.61	.04456	.000	1
S4	5.0000	4.9075	-.092	-1.85	.08879	.001	1
S5	10.000	10.187	.187	1.87	.18432	.001	1

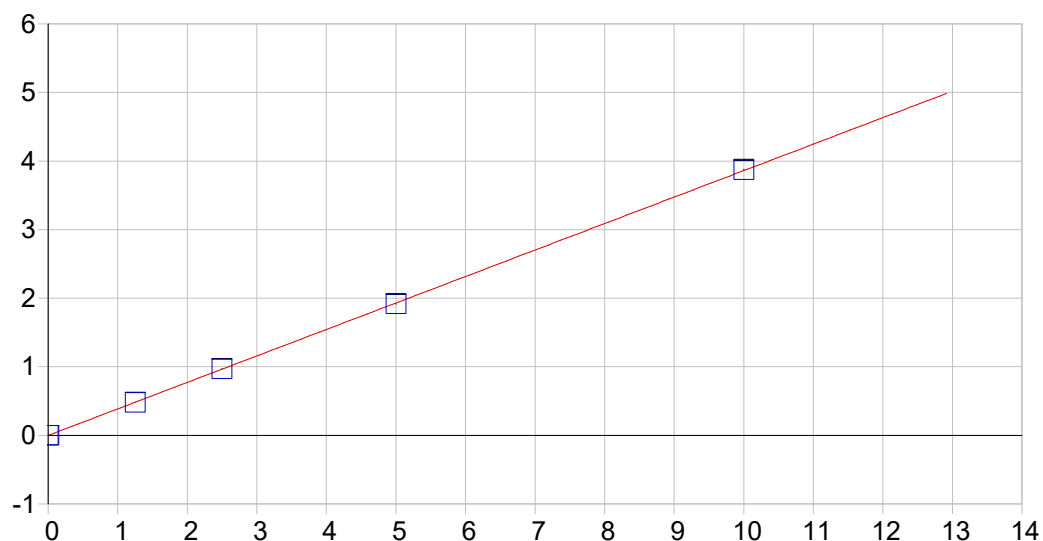


B 249.678 {135}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001293 Re-Slope: 1.000000
 A1 (Gain): 0.147153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001401
 Predicted MQL: 0.004669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.01000	.00809	-.002	-19.1	.00246	.000	1
S2	1.2500	1.2930	.043	3.44	.17772	.001	1
S3	2.5000	2.5895	.089	3.58	.35466	.003	1
S4	5.0000	5.0746	.075	1.49	.69267	.005	1
S5	10.000	9.7950	-.205	-2.05	1.3319	.007	1

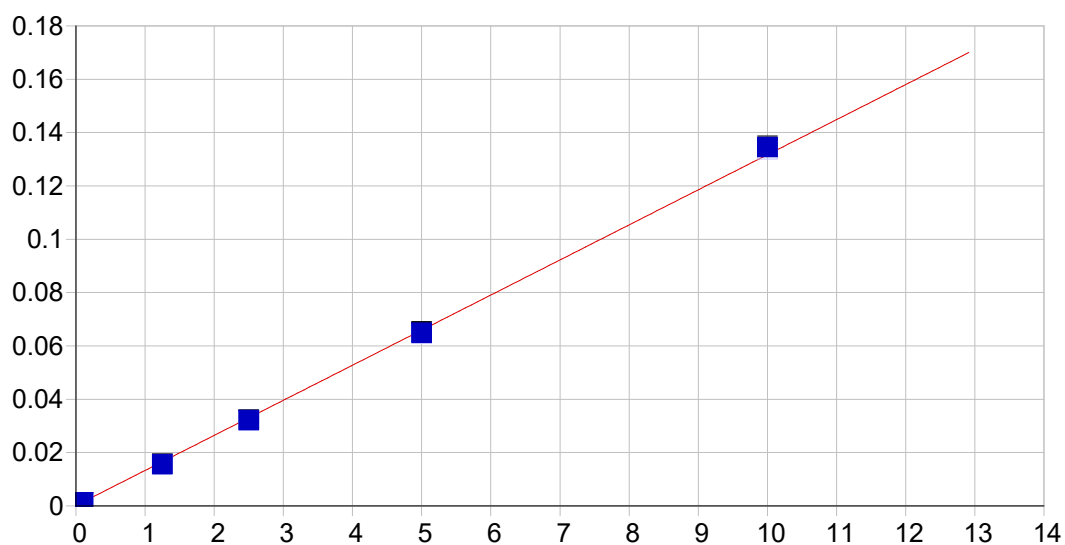


Mo 202.030 {467}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.386051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000455
 Predicted MQL: 0.001517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01048	.000	4.80	.00409	.000	1
S2	1.2500	1.2464	-.004	-.292	.48120	.001	1
S3	2.5000	2.5164	.016	.657	.97151	.002	1
S4	5.0000	4.9588	-.041	-.823	1.9144	.005	1
S5	10.000	10.028	.028	.279	3.8713	.008	1

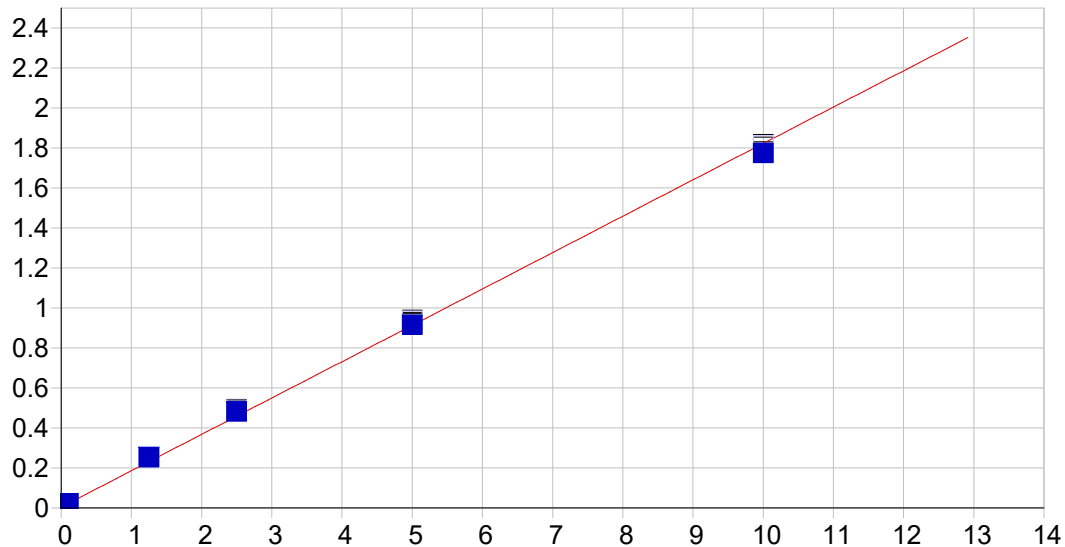


S 182.034 {485}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.013150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006483
 Predicted MQL: 0.021611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.10000	.09770	-.002	-2.30	.00145	.000	1
S2	1.2500	1.1781	-.072	-5.75	.01556	.000	1
S3	2.5000	2.4303	-.070	-2.79	.03193	.000	1
S4	5.0000	4.9271	-.073	-1.46	.06456	.000	1
S5	10.000	10.217	.217	2.17	.13373	.001	1

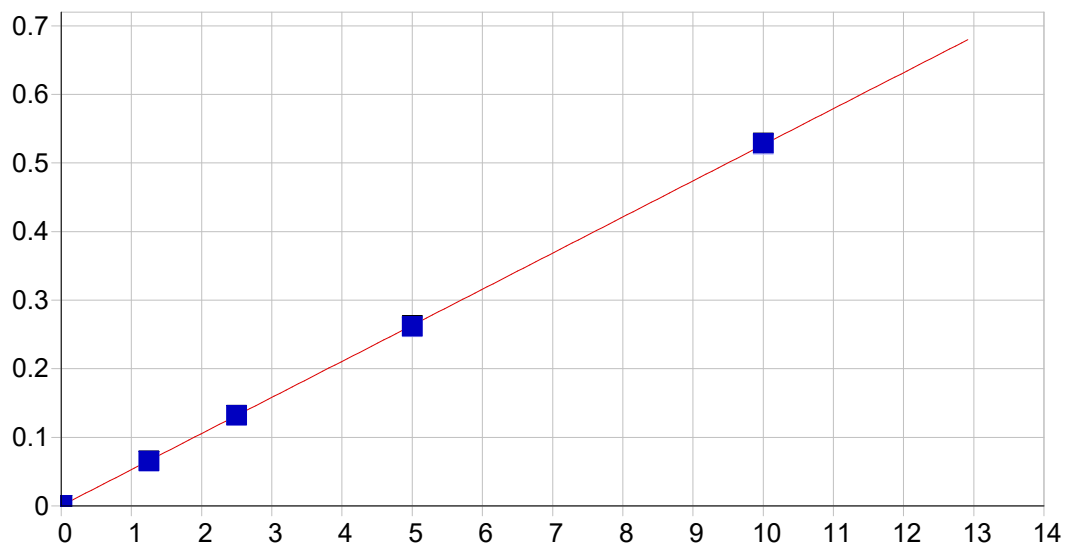


Si 251.611 {134}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003903 Re-Slope: 1.000000
 A1 (Gain): 0.181860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999388 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.001314
 Predicted MQL: 0.004380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00390	.000	1
S1	.10000	.09960	-.000	-.402	.02222	.000	1
S2	1.2500	1.3685	.118	9.48	.25732	.001	1
S3	2.5000	2.6239	.124	4.95	.49017	.003	1
S4	5.0000	5.0153	.015	.306	.93417	.005	1
S5	10.000	9.7427	-.257	-2.57	1.8121	.006	1

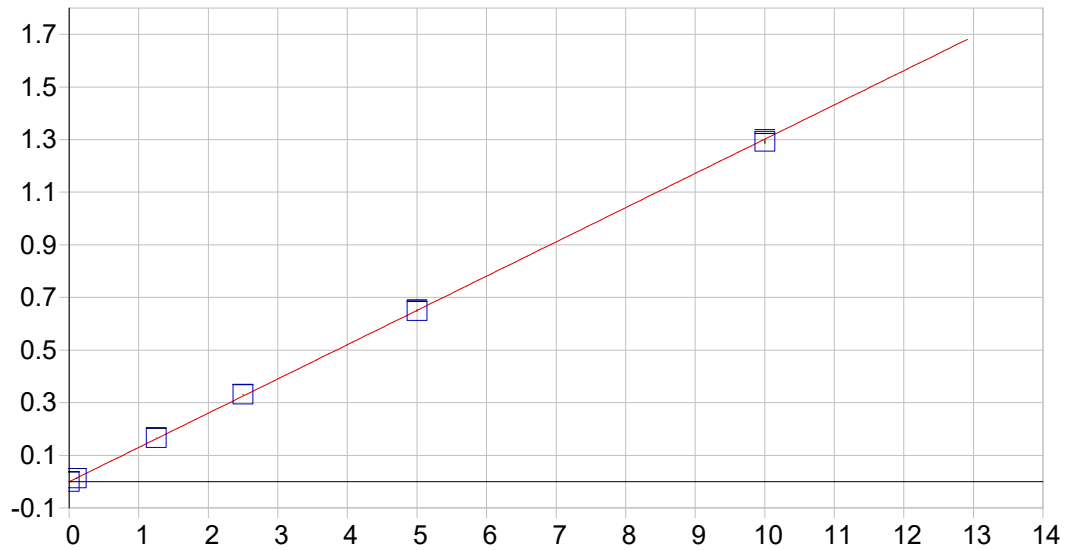


Sn 189.989 {478}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000227	Re-Slope:	1.000000
A1 (Gain):	0.052628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.001638		
Predicted MQL:	0.005459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00629	-.001	-10.1	.00053	.000	1
S2	1.2500	1.2344	-.016	-1.25	.06496	.000	1
S3	2.5000	2.5063	.006	.253	.13166	.000	1
S4	5.0000	4.9725	-.027	-.550	.26098	.001	1
S5	10.000	10.037	.037	.374	.52660	.001	1

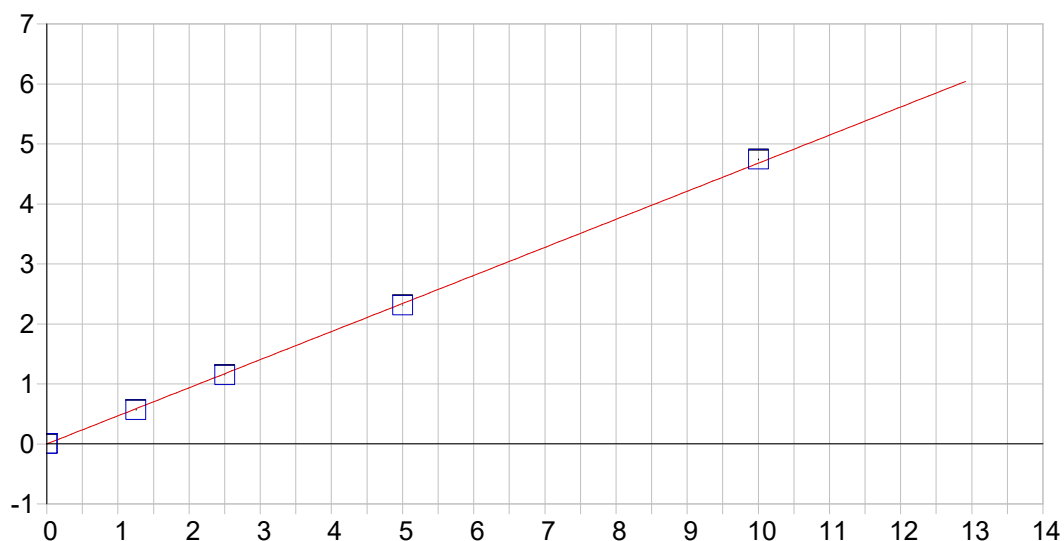


Ti 336.121 {100}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
A1 (Gain): 0.130191 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999941 Status: OK.
Std Error of Est: 0.000075
Predicted MDL: 0.002140
Predicted MQL: 0.007134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.10000	.10508	.005	5.08	.01344	.000	1
S2	1.2500	1.2763	.026	2.11	.16592	.000	1
S3	2.5000	2.5479	.048	1.92	.33147	.001	1
S4	5.0000	4.9893	-.011	-.214	.64932	.003	1
S5	10.000	9.9314	-.069	-.686	1.2927	.007	1

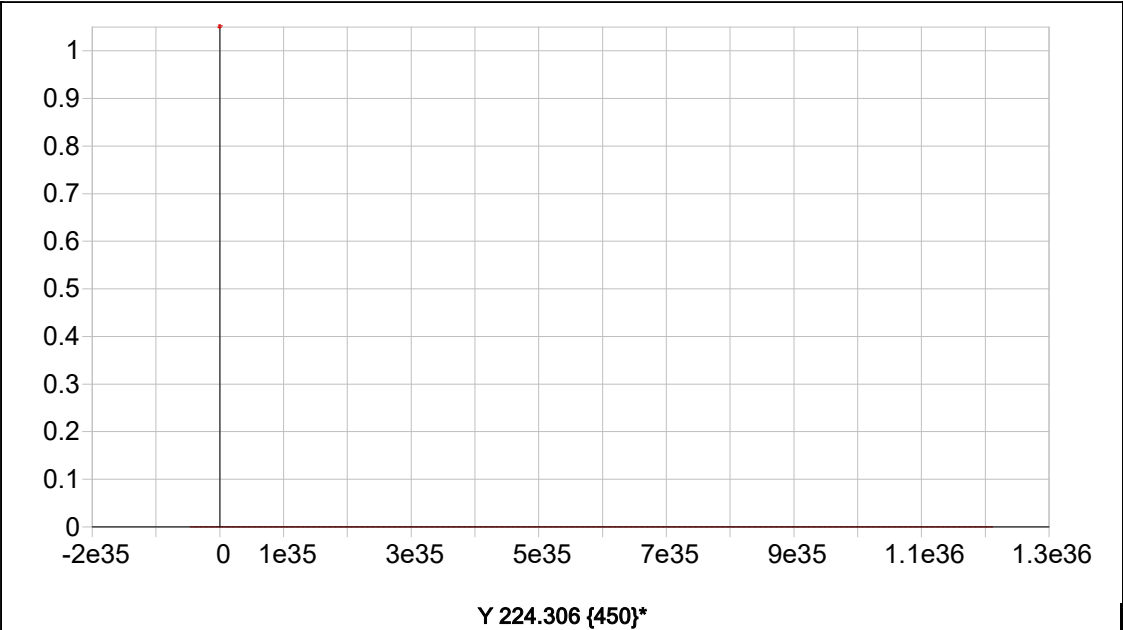


Li 670.784 { 50}

Date of Fit: 07/15/2022 14:23:58 Type of Fit: Linear Weighting: 1/Conc

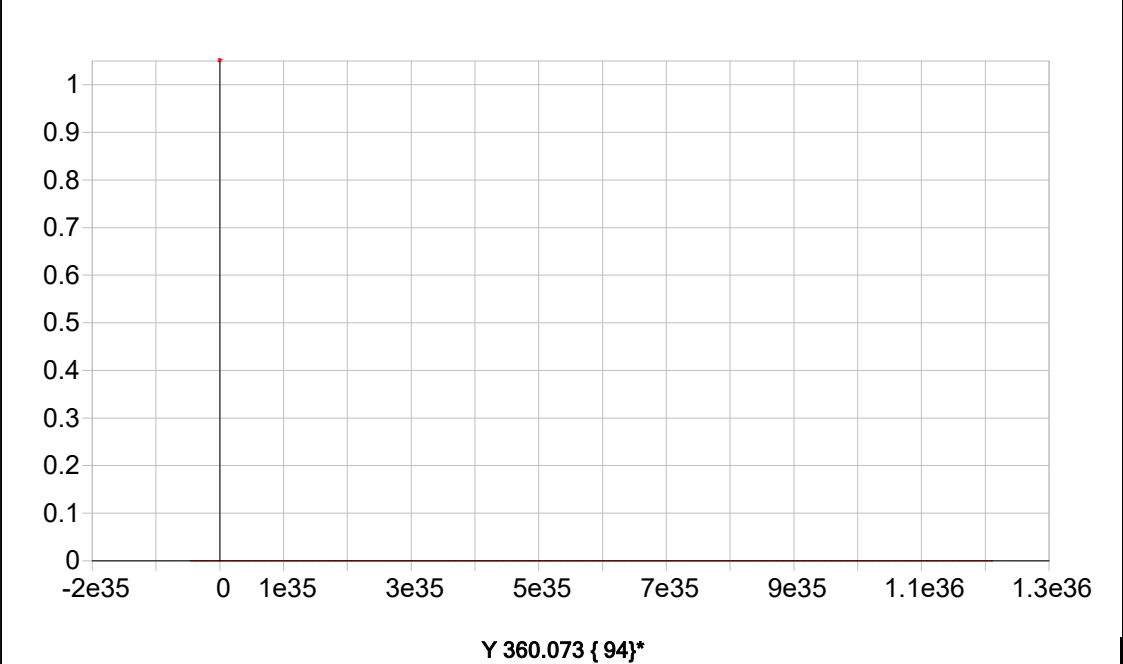
A0 (Offset): 0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.467809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.002040
 Predicted MQL: 0.006798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.001	1
S5	10.000	10.135	.135	1.35	4.7422	.007	1
S4	5.0000	4.9440	-.056	-1.12	2.3136	.001	1
S3	2.5000	2.4578	-.042	-1.69	1.1506	.003	1
S2	1.2500	1.2138	-.036	-2.90	.56859	.000	1
S1	.01500	.01399	-.001	-6.70	.00732	.000	1

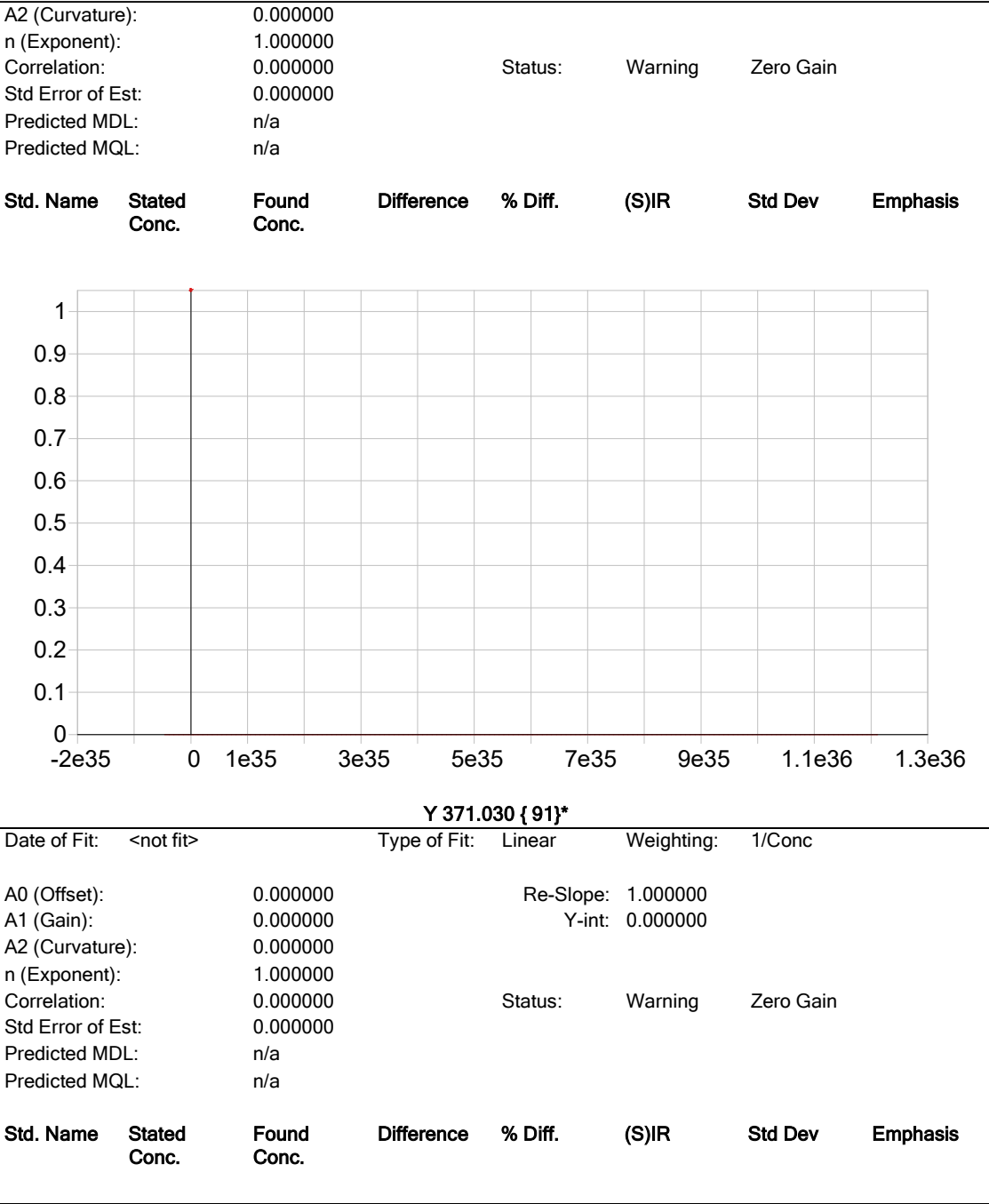


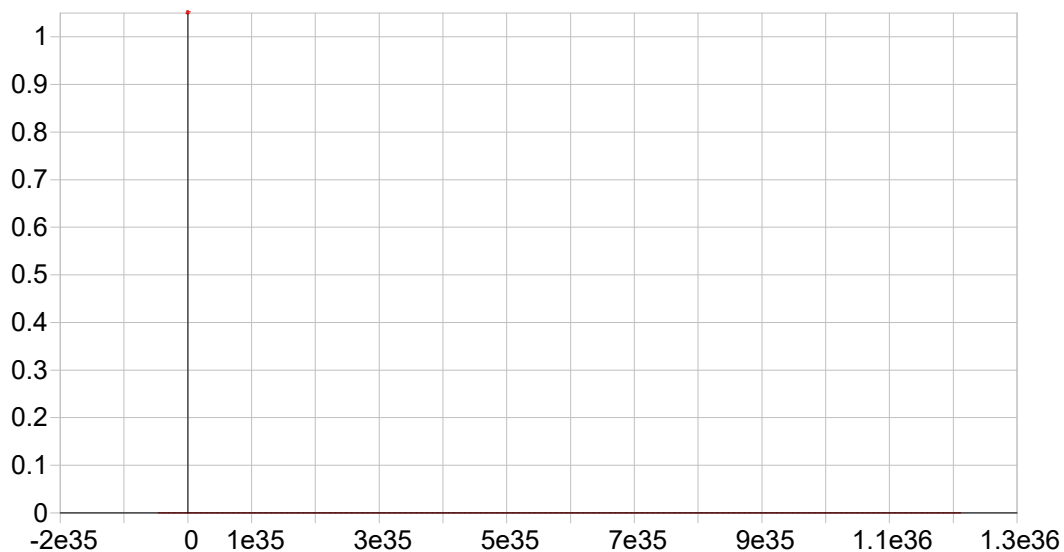
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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	

