

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM

Case No.: P1187

SAS No.: P1187

SDG NO.: P1187

Instrument ID: ECD_L

Calibration Date(s): 12/28/2023 12/28/2023

Calibration Times: 18:41 19:37

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:	RT 100 =	<u>PL087535.D</u>	RT 075 =	<u>PL087536.D</u>
	RT 050 =	PL087537.D	RT 025 =	PL087538.D
			RT 005 =	PL087539.D

[illegible]



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Instrument ID: ECD_L Calibration Date(s): 12/28/2023 12/28/2023

Calibration Times: 18:41 19:37

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:	RT 100 = <u>PL087535.D</u>	RT 075 = <u>PL087536.D</u>
RT 050 = <u>PL087537.D</u>	RT 025 = <u>PL087538.D</u>	RT 005 = <u>PL087539.D</u>

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW	
							FROM	TO
4,4'-DDD	5.72	5.72	5.71	5.71	5.71	5.71	5.61	5.81
4,4'-DDE	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
4,4'-DDT	5.97	5.97	5.97	5.97	5.97	5.97	5.87	6.07
Aldrin	4.13	4.13	4.13	4.13	4.13	4.13	4.03	4.23
alpha-BHC	3.18	3.18	3.18	3.18	3.18	3.18	3.08	3.28
alpha-Chlordane	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
beta-BHC	3.81	3.81	3.81	3.81	3.81	3.81	3.71	3.91
Decachlorobiphenyl	7.87	7.87	7.86	7.87	7.86	7.86	7.76	7.96
delta-BHC	4.04	4.04	4.04	4.04	4.04	4.04	3.94	4.14
Dieldrin	5.28	5.28	5.28	5.28	5.28	5.28	5.18	5.38
Endosulfan I	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Endosulfan II	5.85	5.85	5.85	5.85	5.85	5.85	5.75	5.95
Endosulfan sulfate	6.26	6.26	6.26	6.26	6.26	6.26	6.16	6.36
Endrin	5.55	5.56	5.55	5.55	5.55	5.55	5.45	5.65
Endrin aldehyde	6.03	6.03	6.04	6.04	6.03	6.03	5.93	6.13
Endrin ketone	6.77	6.77	6.77	6.77	6.77	6.77	6.67	6.87
gamma-BHC (Lindane)	3.51	3.51	3.51	3.51	3.51	3.51	3.41	3.61
gamma-Chlordane	4.89	4.89	4.89	4.89	4.89	4.89	4.79	4.99
Heptachlor	3.85	3.85	3.85	3.85	3.85	3.85	3.75	3.95
Heptachlor epoxide	4.64	4.64	4.64	4.64	4.64	4.64	4.54	4.74
Methoxychlor	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Tetrachloro-m-xylene	2.68	2.68	2.68	2.68	2.67	2.67	2.57	2.77