

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: P3390 SAS No.: P3390 SDG NO.: P3390

Instrument ID: ECD_L Calibration Date(s): 08/05/2024 08/05/2024

Calibration Times: 15:08 16:03

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

LAB FILE ID:	RT 100 = <u>PL090772.D</u>	RT 075 = <u>PL090773.D</u>
RT 050 = <u>PL090774.D</u>	RT 025 = <u>PL090775.D</u>	RT 005 = <u>PL090776.D</u>

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM TO	
4,4'-DDD	6.72	6.71	6.71	6.71	6.71	6.71	6.61	6.81
4,4'-DDE	6.20	6.20	6.20	6.20	6.19	6.20	6.10	6.30
4,4'-DDT	7.03	7.03	7.03	7.03	7.02	7.03	6.93	7.13
Aldrin	5.27	5.26	5.26	5.26	5.26	5.26	5.16	5.36
alpha-BHC	4.00	4.00	4.00	4.00	4.00	4.00	3.90	4.10
alpha-Chlordane	6.03	6.03	6.02	6.02	6.02	6.02	5.92	6.12
beta-BHC	4.53	4.53	4.53	4.53	4.53	4.53	4.43	4.63
Decachlorobiphenyl	9.06	9.06	9.06	9.06	9.06	9.06	8.96	9.16
delta-BHC	4.78	4.78	4.78	4.78	4.77	4.78	4.68	4.88
Dieldrin	6.35	6.35	6.35	6.35	6.35	6.35	6.25	6.45
Endosulfan I	6.08	6.08	6.08	6.08	6.07	6.07	5.97	6.17
Endosulfan II	6.80	6.80	6.80	6.80	6.79	6.80	6.70	6.90
Endosulfan sulfate	7.16	7.16	7.16	7.16	7.16	7.16	7.06	7.26
Endrin	6.58	6.58	6.58	6.58	6.58	6.58	6.48	6.68
Endrin aldehyde	6.93	6.93	6.93	6.93	6.93	6.93	6.83	7.03
Endrin ketone	7.65	7.65	7.65	7.65	7.64	7.65	7.55	7.75
gamma-BHC (Lindane)	4.34	4.33	4.33	4.33	4.33	4.33	4.23	4.43
gamma-Chlordane	5.95	5.95	5.95	5.95	5.94	5.95	5.85	6.05
Heptachlor	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Heptachlor epoxide	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Methoxychlor	7.51	7.50	7.50	7.50	7.50	7.50	7.40	7.60
Tetrachloro-m-xylene	3.55	3.55	3.55	3.55	3.54	3.55	3.45	3.65

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Instrument ID:	<u>ECD_L</u>	Calibration Date(s):		<u>08/05/2024</u>	<u>08/05/2024</u>		
		Calibration Times:		<u>15:08</u>	<u>16:03</u>		

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[illegible]