



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: O2213 SAS No.: O2213 SDG NO.: O2213

Instrument ID: ECD_L Calibration Date(s): 03/22/2023 03/22/2023

Calibration Times: 18:15 19:39

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

LAB FILE ID:	RT 100 = <u>PL081605.D</u>	RT 075 = <u>PL081606.D</u>
RT 050 = <u>PL081607.D</u>	RT 025 = <u>PL081608.D</u>	RT 005 = <u>PL081609.D</u>

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW	
							FROM	TO
4,4'-DDD	6.47	6.47	6.48	6.48	6.48	6.48	6.38	6.58
4,4'-DDE	5.96	5.96	5.97	5.96	5.96	5.96	5.86	6.06
4,4'-DDT	6.79	6.79	6.79	6.79	6.79	6.79	6.69	6.89
Aldrin	5.02	5.02	5.03	5.03	5.02	5.02	4.92	5.12
alpha-BHC	3.78	3.78	3.79	3.78	3.78	3.78	3.68	3.88
alpha-Chlordane	5.78	5.78	5.79	5.78	5.78	5.78	5.68	5.88
beta-BHC	4.31	4.31	4.32	4.31	4.31	4.31	4.21	4.41
Decachlorobiphenyl	8.75	8.75	8.76	8.75	8.75	8.75	8.65	8.85
delta-BHC	4.55	4.55	4.56	4.55	4.55	4.55	4.45	4.65
Dieldrin	6.10	6.10	6.11	6.11	6.10	6.11	6.01	6.21
Endosulfan I	5.83	5.83	5.84	5.83	5.83	5.83	5.73	5.93
Endosulfan II	6.55	6.55	6.56	6.55	6.55	6.55	6.45	6.65
Endosulfan sulfate	6.92	6.92	6.92	6.92	6.92	6.92	6.82	7.02
Endrin	6.33	6.33	6.34	6.33	6.33	6.33	6.23	6.43
Endrin aldehyde	6.68	6.68	6.69	6.68	6.68	6.68	6.58	6.78
Endrin ketone	7.40	7.40	7.40	7.40	7.40	7.40	7.30	7.50
gamma-BHC (Lindane)	4.11	4.11	4.11	4.11	4.11	4.11	4.01	4.21
gamma-Chlordane	5.70	5.70	5.71	5.71	5.70	5.71	5.61	5.81
Heptachlor	4.68	4.69	4.69	4.69	4.69	4.69	4.59	4.79
Heptachlor epoxide	5.45	5.45	5.46	5.45	5.45	5.45	5.35	5.55
Methoxychlor	7.27	7.27	7.27	7.27	7.27	7.27	7.17	7.37
Tetrachloro-m-xylene	3.33	3.33	3.34	3.33	3.33	3.33	3.23	3.43

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			RT 005 =	PL081609.D

[illegible]