

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM

Case No.: O4699

SAS No.: O4699

SDG NO.: 04699

Instrument ID: ECD_L

Calibration Date(s): 10/03/2023 10/03/2023

Calibration Times: 14:55 15:50

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

LAB FILE ID:	RT 100 =	<u>PL085655.D</u>	RT 075 =	<u>PL085656.D</u>
	RT 050 =	PL085657.D	RT 025 =	PL085658.D
			RT 005 =	PL085659.D

[illegible]



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RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: O4699 SAS No.: O4699 SDG NO.: O4699

Instrument ID: ECD_L Calibration Date(s): 10/03/2023 10/03/2023

Calibration Times: 14:55 15:50

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

LAB FILE ID: RT 100 = PL085655.D RT 075 = PL085656.D

RT 050 = PL085657.D RT 025 = PL085658.D RT 005 = PL085659.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW	
							FROM	TO
4,4'-DDD	5.64	5.66	5.64	5.64	5.64	5.64	5.54	5.74
4,4'-DDE	5.08	5.10	5.08	5.08	5.08	5.09	4.99	5.19
4,4'-DDT	5.89	5.91	5.89	5.89	5.89	5.89	5.79	5.99
Aldrin	4.06	4.08	4.06	4.06	4.06	4.07	3.97	4.17
alpha-BHC	3.12	3.14	3.12	3.12	3.12	3.13	3.03	3.23
alpha-Chlordane	4.89	4.90	4.88	4.88	4.88	4.89	4.79	4.99
beta-BHC	3.75	3.77	3.75	3.75	3.75	3.75	3.65	3.85
Decachlorobiphenyl	7.78	7.79	7.78	7.78	7.77	7.78	7.68	7.88
delta-BHC	3.98	4.00	3.98	3.98	3.98	3.98	3.88	4.08
Dieldrin	5.20	5.22	5.20	5.20	5.20	5.20	5.10	5.30
Endosulfan I	4.94	4.96	4.94	4.94	4.94	4.94	4.84	5.04
Endosulfan II	5.77	5.79	5.77	5.77	5.77	5.78	5.68	5.88
Endosulfan sulfate	6.18	6.20	6.18	6.18	6.18	6.18	6.08	6.28
Endrin	5.48	5.49	5.47	5.47	5.47	5.48	5.38	5.58
Endrin aldehyde	5.96	5.97	5.95	5.95	5.95	5.96	5.86	6.06
Endrin ketone	6.68	6.70	6.68	6.68	6.68	6.68	6.58	6.78
gamma-BHC (Lindane)	3.45	3.47	3.45	3.45	3.45	3.45	3.35	3.55
gamma-Chlordane	4.82	4.84	4.82	4.82	4.82	4.82	4.72	4.92
Heptachlor	3.79	3.81	3.79	3.79	3.79	3.79	3.69	3.89
Heptachlor epoxide	4.57	4.59	4.57	4.57	4.57	4.57	4.47	4.67
Methoxychlor	6.47	6.49	6.47	6.47	6.47	6.48	6.38	6.58
Tetrachloro-m-xylene	2.62	2.64	2.62	2.62	2.62	2.63	2.53	2.73