

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: Q1942 SAS No.: Q1942 SDG NO.: Q1942

Instrument ID: ECD_Q Calibration Date(s): 04/09/2025 04/09/2025

Calibration Times: 09:41 19:09

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

LAB FILE ID: RT 100 = PQ070136.D RT 200 = PQ070137.D

RT 400 = PQ070138.D RT 800 = PQ070139.D RT 1600 = PQ070140.D

COMPOUND		RT 100	RT 200	RT 400	RT 800	RT 1600	MEAN RT	RT WINDOW FROM TO	
Aroclor-1016-1	(1)	4.48	4.49	4.48	4.49	4.49	4.49	4.42	4.56
Aroclor-1016-2	(2)	4.50	4.50	4.50	4.50	4.50	4.50	4.43	4.57
Aroclor-1016-3	(3)	4.56	4.56	4.56	4.56	4.56	4.56	4.49	4.63
Aroclor-1016-4	(4)	4.65	4.65	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1016-5	(5)	4.94	4.94	4.94	4.94	4.94	4.94	4.87	5.01
Aroclor-1260-1	(1)	6.03	6.03	6.03	6.03	6.03	6.03	5.96	6.10
Aroclor-1260-2	(2)	6.28	6.28	6.28	6.28	6.28	6.28	6.21	6.35
Aroclor-1260-3	(3)	6.63	6.63	6.63	6.63	6.63	6.63	6.56	6.70
Aroclor-1260-4	(4)	6.85	6.85	6.85	6.85	6.85	6.85	6.78	6.92
Aroclor-1260-5	(5)	7.15	7.15	7.15	7.15	7.15	7.15	7.08	7.22
DCB		8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
TCX		3.40	3.41	3.40	3.41	3.41	3.41	3.36	3.46
Aroclor-1221-1	(1)	3.60	3.60	3.60	3.60	3.60	3.60	3.53	3.67
Aroclor-1221-2	(2)	3.68	3.68	3.68	3.68	3.68	3.68	3.61	3.75
Aroclor-1221-3	(3)	3.74	3.74	3.74	3.74	3.74	3.74	3.67	3.81
DCB		8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
TCX		3.41	3.41	3.40	3.41	3.41	3.41	3.36	3.46
Aroclor-1232-1	(1)	3.74	3.74	3.74	3.74	3.74	3.74	3.67	3.81
Aroclor-1232-2	(2)	4.23	4.23	4.23	4.23	4.23	4.23	4.16	4.30
Aroclor-1232-3	(3)	4.50	4.50	4.50	4.50	4.50	4.50	4.43	4.57
Aroclor-1232-4	(4)	4.65	4.65	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1232-5	(5)	4.75	4.75	4.75	4.75	4.75	4.75	4.68	4.82
DCB		8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
TCX		3.40	3.41	3.40	3.41	3.40	3.40	3.35	3.45
Aroclor-1242-1	(1)	4.48	4.49	4.49	4.48	4.49	4.49	4.42	4.56
Aroclor-1242-2	(2)	4.50	4.50	4.50	4.50	4.50	4.50	4.43	4.57
Aroclor-1242-3	(3)	4.56	4.56	4.56	4.56	4.56	4.56	4.49	4.63
Aroclor-1242-4	(4)	4.65	4.65	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1242-5	(5)	5.36	5.36	5.36	5.36	5.36	5.36	5.29	5.43
DCB		8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
TCX		3.40	3.41	3.40	3.40	3.40	3.40	3.35	3.45
Aroclor-1248-1	(1)	4.48	4.49	4.48	4.48	4.48	4.48	4.41	4.55
Aroclor-1248-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.68	4.82
Aroclor-1248-3	(3)	4.94	4.94	4.94	4.94	4.94	4.94	4.87	5.01
Aroclor-1248-4	(4)	5.32	5.32	5.32	5.32	5.32	5.32	5.25	5.39
Aroclor-1248-5	(5)	5.36	5.36	5.36	5.36	5.36	5.36	5.29	5.43
DCB		8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
TCX		3.40	3.41	3.40	3.40	3.41	3.40	3.35	3.45

RETENTION TIMES OF INITIAL CALIBRATION

Aroclor-1254-1	(1)	5.30	5.30	5.30	5.30	5.30	5.30	5.23	5.37
Aroclor-1254-2	(2)	5.51	5.51	5.51	5.51	5.51	5.51	5.44	5.58
Aroclor-1254-3	(3)	5.86	5.86	5.86	5.86	5.86	5.86	5.79	5.93
Aroclor-1254-4	(4)	6.14	6.14	6.14	6.14	6.14	6.14	6.07	6.21
Aroclor-1254-5	(5)	6.55	6.55	6.55	6.55	6.55	6.55	6.48	6.62
DCB		8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
TCX		3.40	3.41	3.40	3.40	3.40	3.40	3.35	3.45
Aroclor-1262-1	(1)	6.85	6.85	6.85	6.85	6.85	6.85	6.78	6.92
Aroclor-1262-2	(2)	7.15	7.15	7.15	7.15	7.15	7.15	7.08	7.22
Aroclor-1262-3	(3)	7.42	7.42	7.42	7.43	7.42	7.42	7.35	7.49
Aroclor-1262-4	(4)	7.50	7.50	7.50	7.50	7.50	7.50	7.43	7.57
Aroclor-1262-5	(5)	7.99	7.99	7.99	7.99	7.99	7.99	7.92	8.06
DCB		8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
TCX		3.40	3.41	3.40	3.40	3.40	3.40	3.35	3.45
Aroclor-1268-1	(1)	7.42	7.42	7.42	7.42	7.42	7.42	7.35	7.49
Aroclor-1268-2	(2)	7.50	7.50	7.50	7.50	7.50	7.50	7.43	7.57
Aroclor-1268-3	(3)	7.68	7.68	7.68	7.68	7.68	7.68	7.61	7.75
Aroclor-1268-4	(4)	7.99	7.99	7.99	7.99	7.99	7.99	7.92	8.06
Aroclor-1268-5	(5)	8.28	8.28	8.28	8.28	8.28	8.28	8.21	8.35
DCB		8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
TCX		3.41	3.41	3.40	3.40	3.41	3.41	3.36	3.46

Contract:	<u>CHEM02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1942</u>	SAS No.:	<u>Q1942</u>	SDG NO.:	<u>Q1942</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):		<u>04/09/2025</u>	<u>04/09/2025</u>		
		Calibration Times:		<u>09:41</u>	<u>19:09</u>		

LAB FILE ID:		RT 100 =	<u>PQ070136.D</u>	RT 200 =	<u>PQ070137.D</u>
RT 400 =	PQ070138.D	RT 800 =	PQ070139.D	RT 1600 =	PQ070140.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]