

CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664

Continuing Calib Date: 03/28/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 16:49 Initial Calibration Time(s): 10:35 11:29

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.05	9.06	8.96	9.16	0.01
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.52	4.53	4.43	4.63	0.01
delta-BHC	4.77	4.77	4.67	4.87	0.00
gamma-BHC (Lindane)	4.32	4.33	4.23	4.43	0.01
Heptachlor	4.91	4.92	4.82	5.02	0.01
Aldrin	5.25	5.26	5.16	5.36	0.01
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.79	6.79	6.69	6.89	0.00
4,4'-DDD	6.71	6.71	6.61	6.81	0.00
Endosulfan sulfate	7.16	7.16	7.06	7.26	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00
Methoxychlor	7.50	7.50	7.40	7.60	0.00
Endrin ketone	7.64	7.64	7.54	7.74	0.00
Endrin aldehyde	6.92	6.92	6.82	7.02	0.00
alpha-Chlordane	6.01	6.02	5.92	6.12	0.01
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.90	7.91	7.81	8.01	0.01
Tetrachloro-m-xylene	2.77	2.77	2.67	2.87	0.00
alpha-BHC	3.27	3.27	3.17	3.37	0.00
beta-BHC	3.90	3.91	3.81	4.01	0.01
delta-BHC	4.13	4.13	4.03	4.23	0.00
gamma-BHC (Lindane)	3.60	3.60	3.50	3.70	0.00
Heptachlor	3.94	3.94	3.84	4.04	0.00
Aldrin	4.22	4.22	4.12	4.32	0.00
Heptachlor epoxide	4.72	4.73	4.63	4.83	0.01
Endosulfan I	5.09	5.09	4.99	5.19	0.00
Dieldrin	5.35	5.36	5.26	5.46	0.01
4,4'-DDE	5.22	5.23	5.13	5.33	0.01
Endrin	5.63	5.63	5.53	5.73	0.00
Endosulfan II	5.92	5.93	5.83	6.03	0.01
4,4'-DDD	5.78	5.78	5.68	5.88	0.00
Endosulfan sulfate	6.33	6.33	6.23	6.43	0.01
4,4'-DDT	6.03	6.03	5.93	6.13	0.00
Methoxychlor	6.60	6.61	6.51	6.71	0.01
Endrin ketone	6.83	6.84	6.74	6.94	0.01
Endrin aldehyde	6.10	6.11	6.01	6.21	0.01
alpha-Chlordane	5.03	5.04	4.94	5.14	0.01
gamma-Chlordane	4.97	4.97	4.87	5.07	0.00