



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

CALIBRATION VERIFICATION SUMMARY

Contract: LIRO01

Lab Code: CHEM Case No.: P1747 SAS No.: P1747 SDG NO.: P1747

Continuing Calib Date: 03/14/2024 Initial Calibration Date(s): 03/13/2024 03/13/2024

Continuing Calib Time: 16:44 Initial Calibration Time(s): 11:35 12:30

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.30	9.30	9.20	9.40	0.00
Tetrachloro-m-xylene	3.63	3.63	3.53	3.73	0.00
alpha-BHC	4.10	4.10	4.00	4.20	0.00
beta-BHC	4.64	4.64	4.54	4.74	0.00
delta-BHC	4.89	4.89	4.79	4.99	0.00
gamma-BHC (Lindane)	4.44	4.44	4.34	4.54	0.00
Heptachlor	5.04	5.04	4.94	5.14	0.00
Aldrin	5.38	5.39	5.29	5.49	0.01
Heptachlor epoxide	5.82	5.82	5.72	5.92	0.00
Endosulfan I	6.21	6.21	6.11	6.31	0.00
Dieldrin	6.49	6.49	6.39	6.59	0.00
4,4'-DDE	6.33	6.33	6.23	6.43	0.00
Endrin	6.72	6.72	6.62	6.82	0.00
Endosulfan II	6.94	6.94	6.84	7.04	0.00
4,4'-DDD	6.85	6.85	6.75	6.95	0.00
Endosulfan sulfate	7.31	7.31	7.21	7.41	0.00
4,4'-DDT	7.17	7.17	7.07	7.27	0.00
Methoxychlor	7.65	7.65	7.55	7.75	0.00
Endrin ketone	7.80	7.80	7.70	7.90	0.00
Endrin aldehyde	7.07	7.07	6.97	7.17	0.00
alpha-Chlordane	6.16	6.16	6.06	6.26	0.00
gamma-Chlordane	6.07	6.08	5.98	6.18	0.01



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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	8.08	8.08	7.98	8.18	0.00
Tetrachloro-m-xylene	2.85	2.85	2.75	2.95	0.00
alpha-BHC	3.37	3.37	3.27	3.47	0.00
beta-BHC	4.01	4.01	3.91	4.11	0.00
delta-BHC	4.24	4.24	4.14	4.34	0.00
gamma-BHC (Lindane)	3.70	3.70	3.60	3.80	0.00
Heptachlor	4.05	4.05	3.95	4.15	0.00
Aldrin	4.34	4.34	4.24	4.44	0.00
Heptachlor epoxide	4.85	4.85	4.75	4.95	0.00
Endosulfan I	5.22	5.22	5.12	5.32	0.00
Dieldrin	5.49	5.49	5.39	5.59	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.77	5.77	5.67	5.87	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.48	6.48	6.38	6.58	0.00
4,4'-DDT	6.18	6.18	6.08	6.28	0.00
Methoxychlor	6.76	6.76	6.66	6.86	0.00
Endrin ketone	6.99	6.99	6.89	7.09	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.17	5.17	5.07	5.27	0.00
gamma-Chlordane	5.10	5.10	5.00	5.20	0.00