



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

CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P1187 SAS No.: P1187 SDG NO.: P1187

Continuing Calib Date: 01/23/2024 Initial Calibration Date(s): 12/28/2023 12/28/2023

Continuing Calib Time: 17:28 Initial Calibration Time(s): 18:41 19:37

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.98	8.98	8.88	9.08	0.00
Tetrachloro-m-xylene	3.42	3.42	3.32	3.52	0.00
alpha-BHC	3.88	3.88	3.78	3.98	0.00
beta-BHC	4.41	4.41	4.31	4.51	0.00
delta-BHC	4.66	4.66	4.56	4.76	0.00
gamma-BHC (Lindane)	4.21	4.21	4.11	4.31	0.00
Heptachlor	4.80	4.80	4.70	4.90	0.00
Aldrin	5.14	5.15	5.05	5.25	0.01
Heptachlor epoxide	5.58	5.58	5.48	5.68	0.01
Endosulfan I	5.96	5.96	5.86	6.06	0.00
Dieldrin	6.24	6.24	6.14	6.34	0.00
4,4'-DDE	6.09	6.10	6.00	6.20	0.01
Endrin	6.47	6.47	6.37	6.57	0.00
Endosulfan II	6.69	6.70	6.60	6.80	0.01
4,4'-DDD	6.62	6.62	6.52	6.72	0.01
Endosulfan sulfate	7.06	7.06	6.96	7.16	0.00
4,4'-DDT	6.93	6.94	6.84	7.04	0.01
Methoxychlor	7.42	7.42	7.32	7.52	0.00
Endrin ketone	7.55	7.55	7.45	7.65	0.00
Endrin aldehyde	6.82	6.83	6.73	6.93	0.01
alpha-Chlordane	5.91	5.92	5.82	6.02	0.01
gamma-Chlordane	5.83	5.84	5.74	5.94	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	7.86	7.86	7.76	7.96	0.00
Tetrachloro-m-xylene	2.67	2.68	2.58	2.78	0.01
alpha-BHC	3.18	3.18	3.08	3.28	0.00
beta-BHC	3.81	3.81	3.71	3.91	0.00
delta-BHC	4.04	4.04	3.94	4.14	0.00
gamma-BHC (Lindane)	3.51	3.51	3.41	3.61	0.00
Heptachlor	3.85	3.85	3.75	3.95	0.00
Aldrin	4.13	4.13	4.03	4.23	0.00
Heptachlor epoxide	4.64	4.64	4.54	4.74	0.00
Endosulfan I	5.01	5.01	4.91	5.11	0.00
Dieldrin	5.27	5.28	5.18	5.38	0.01
4,4'-DDE	5.15	5.16	5.06	5.26	0.01
Endrin	5.55	5.55	5.45	5.65	0.00
Endosulfan II	5.85	5.85	5.75	5.95	0.00
4,4'-DDD	5.71	5.71	5.61	5.81	0.00
Endosulfan sulfate	6.26	6.26	6.16	6.36	0.00
4,4'-DDT	5.96	5.97	5.87	6.07	0.01
Methoxychlor	6.55	6.55	6.45	6.65	0.00
Endrin ketone	6.76	6.77	6.67	6.87	0.01
Endrin aldehyde	6.03	6.04	5.94	6.14	0.01
alpha-Chlordane	4.95	4.96	4.86	5.06	0.01
gamma-Chlordane	4.89	4.89	4.79	4.99	0.00