



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

CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O3572 SAS No.: O3572 SDG NO.: O3572

Continuing Calib Date: 08/10/2023 Initial Calibration Date(s): 08/03/2023 08/03/2023

Continuing Calib Time: 08:59 Initial Calibration Time(s): 08:34 09:31

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.04	9.03	8.93	9.13	0.00
Tetrachloro-m-xylene	3.48	3.48	3.38	3.58	0.00
alpha-BHC	3.94	3.93	3.83	4.03	-0.01
beta-BHC	4.48	4.47	4.37	4.57	-0.01
delta-BHC	4.72	4.71	4.61	4.81	-0.01
gamma-BHC (Lindane)	4.28	4.27	4.17	4.37	-0.01
Heptachlor	4.87	4.86	4.76	4.96	-0.01
Aldrin	5.21	5.20	5.10	5.30	-0.01
Heptachlor epoxide	5.64	5.63	5.53	5.73	-0.01
Endosulfan I	6.03	6.02	5.92	6.12	-0.01
Dieldrin	6.30	6.29	6.19	6.39	-0.01
4,4'-DDE	6.16	6.15	6.05	6.25	-0.01
Endrin	6.53	6.52	6.42	6.62	-0.01
Endosulfan II	6.75	6.75	6.65	6.85	0.00
4,4'-DDD	6.68	6.67	6.57	6.77	-0.01
Endosulfan sulfate	7.12	7.11	7.01	7.21	-0.01
4,4'-DDT	6.99	6.98	6.88	7.08	-0.01
Methoxychlor	7.47	7.46	7.36	7.56	-0.01
Endrin ketone	7.61	7.60	7.50	7.70	-0.01
Endrin aldehyde	6.89	6.88	6.78	6.98	-0.01
alpha-Chlordane	5.98	5.97	5.87	6.07	-0.01
gamma-Chlordane	5.90	5.89	5.79	5.99	-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	7.87	7.87	7.77	7.97	0.00
Tetrachloro-m-xylene	2.69	2.69	2.59	2.79	0.00
alpha-BHC	3.19	3.19	3.09	3.29	0.00
beta-BHC	3.83	3.82	3.72	3.92	-0.01
delta-BHC	4.06	4.05	3.95	4.15	0.00
gamma-BHC (Lindane)	3.52	3.52	3.42	3.62	0.00
Heptachlor	3.87	3.86	3.76	3.96	-0.01
Aldrin	4.15	4.14	4.04	4.24	0.00
Heptachlor epoxide	4.65	4.65	4.55	4.75	0.00
Endosulfan I	5.02	5.02	4.92	5.12	0.00
Dieldrin	5.29	5.29	5.19	5.39	0.00
4,4'-DDE	5.17	5.17	5.07	5.27	0.00
Endrin	5.56	5.56	5.46	5.66	0.00
Endosulfan II	5.86	5.86	5.76	5.96	0.00
4,4'-DDD	5.73	5.72	5.62	5.82	0.00
Endosulfan sulfate	6.27	6.27	6.17	6.37	0.00
4,4'-DDT	5.98	5.98	5.88	6.08	0.00
Methoxychlor	6.56	6.56	6.46	6.66	0.00
Endrin ketone	6.77	6.77	6.67	6.87	0.00
Endrin aldehyde	6.04	6.04	5.94	6.14	0.00
alpha-Chlordane	4.97	4.97	4.87	5.07	0.00
gamma-Chlordane	4.91	4.90	4.80	5.00	-0.01