



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

CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O2213 SAS No.: O2213 SDG NO.: O2213

Continuing Calib Date: 06/02/2023 Initial Calibration Date(s): 05/19/2023 05/19/2023

Continuing Calib Time: 11:23 Initial Calibration Time(s): 13:17 14:12

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	8.73	8.73	8.63	8.83	0.00
Tetrachloro-m-xylene	3.31	3.32	3.22	3.42	0.01
alpha-BHC	3.76	3.77	3.67	3.87	0.01
beta-BHC	4.30	4.30	4.20	4.40	0.00
delta-BHC	4.54	4.54	4.44	4.64	0.00
gamma-BHC (Lindane)	4.09	4.09	3.99	4.19	0.00
Heptachlor	4.67	4.67	4.57	4.77	0.00
Aldrin	5.01	5.01	4.91	5.11	0.00
Heptachlor epoxide	5.43	5.43	5.33	5.53	0.00
Endosulfan I	5.81	5.82	5.72	5.92	0.01
Dieldrin	6.09	6.09	5.99	6.19	0.00
4,4'-DDE	5.95	5.95	5.85	6.05	0.00
Endrin	6.32	6.32	6.22	6.42	0.00
Endosulfan II	6.54	6.54	6.44	6.64	0.00
4,4'-DDD	6.46	6.46	6.36	6.56	0.00
Endosulfan sulfate	6.90	6.90	6.80	7.00	0.00
4,4'-DDT	6.77	6.77	6.67	6.87	0.00
Methoxychlor	7.25	7.25	7.15	7.35	0.00
Endrin ketone	7.38	7.38	7.28	7.48	0.00
Endrin aldehyde	6.67	6.67	6.57	6.77	0.00
alpha-Chlordane	5.77	5.77	5.67	5.87	0.00
gamma-Chlordane	5.69	5.69	5.59	5.79	0.00



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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	7.74	7.74	7.64	7.84	0.00
Tetrachloro-m-xylene	2.63	2.64	2.54	2.74	0.01
alpha-BHC	3.13	3.14	3.04	3.24	0.01
beta-BHC	3.76	3.76	3.66	3.86	0.00
delta-BHC	3.98	3.99	3.89	4.09	0.01
gamma-BHC (Lindane)	3.46	3.46	3.36	3.56	0.00
Heptachlor	3.79	3.79	3.69	3.89	0.00
Aldrin	4.06	4.07	3.97	4.17	0.01
Heptachlor epoxide	4.56	4.57	4.47	4.67	0.01
Endosulfan I	4.93	4.94	4.84	5.04	0.01
Dieldrin	5.20	5.20	5.10	5.30	0.00
4,4'-DDE	5.07	5.07	4.97	5.17	0.00
Endrin	5.47	5.48	5.38	5.58	0.01
Endosulfan II	5.77	5.77	5.67	5.87	0.00
4,4'-DDD	5.62	5.63	5.53	5.73	0.01
Endosulfan sulfate	6.17	6.17	6.07	6.27	0.00
4,4'-DDT	5.87	5.88	5.78	5.98	0.01
Methoxychlor	6.45	6.45	6.35	6.55	0.00
Endrin ketone	6.67	6.68	6.58	6.78	0.01
Endrin aldehyde	5.95	5.95	5.85	6.05	0.00
alpha-Chlordane	4.88	4.88	4.78	4.98	0.00
gamma-Chlordane	4.81	4.82	4.72	4.92	0.01