



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: 04/08/2023 Initial Calibration Date(s): 03/22/2023 03/22/2023

Continuing Calib Time: 06:58 Initial Calibration Time(s): 18:15 19:39

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	8.75	8.76	8.66	8.86	0.01
Tetrachloro-m-xylene	3.33	3.34	3.24	3.44	0.01
alpha-BHC	3.78	3.79	3.69	3.89	0.01
beta-BHC	4.31	4.32	4.22	4.42	0.01
delta-BHC	4.55	4.56	4.46	4.66	0.01
gamma-BHC (Lindane)	4.11	4.11	4.01	4.21	0.00
Heptachlor	4.68	4.69	4.59	4.79	0.01
Aldrin	5.02	5.03	4.93	5.13	0.01
Heptachlor epoxide	5.45	5.46	5.36	5.56	0.01
Endosulfan I	5.83	5.84	5.74	5.94	0.01
Dieldrin	6.10	6.11	6.01	6.21	0.01
4,4'-DDE	5.96	5.97	5.87	6.07	0.01
Endrin	6.33	6.34	6.24	6.44	0.01
Endosulfan II	6.55	6.56	6.46	6.66	0.01
4,4'-DDD	6.47	6.48	6.38	6.58	0.01
Endosulfan sulfate	6.91	6.92	6.82	7.02	0.01
4,4'-DDT	6.78	6.79	6.69	6.89	0.01
Methoxychlor	7.26	7.27	7.17	7.37	0.01
Endrin ketone	7.39	7.40	7.30	7.50	0.01
Endrin aldehyde	6.68	6.69	6.59	6.79	0.01
alpha-Chlordane	5.78	5.79	5.69	5.89	0.01
gamma-Chlordane	5.70	5.71	5.61	5.81	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	7.77	7.78	7.68	7.88	0.01
Tetrachloro-m-xylene	2.66	2.66	2.56	2.76	0.01
alpha-BHC	3.15	3.16	3.06	3.26	0.01
beta-BHC	3.78	3.78	3.68	3.88	0.00
delta-BHC	4.01	4.01	3.91	4.11	0.00
gamma-BHC (Lindane)	3.48	3.48	3.38	3.58	0.00
Heptachlor	3.81	3.82	3.72	3.92	0.01
Aldrin	4.09	4.10	4.00	4.20	0.01
Heptachlor epoxide	4.59	4.60	4.50	4.70	0.01
Endosulfan I	4.96	4.97	4.87	5.07	0.01
Dieldrin	5.22	5.23	5.13	5.33	0.01
4,4'-DDE	5.10	5.10	5.00	5.20	0.01
Endrin	5.50	5.51	5.41	5.61	0.01
Endosulfan II	5.79	5.80	5.70	5.90	0.01
4,4'-DDD	5.65	5.66	5.56	5.76	0.01
Endosulfan sulfate	6.20	6.20	6.10	6.30	0.00
4,4'-DDT	5.90	5.91	5.81	6.01	0.01
Methoxychlor	6.48	6.49	6.39	6.59	0.01
Endrin ketone	6.70	6.71	6.61	6.81	0.01
Endrin aldehyde	5.97	5.98	5.88	6.08	0.01
alpha-Chlordane	4.90	4.91	4.81	5.01	0.01
gamma-Chlordane	4.84	4.85	4.75	4.95	0.01