



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: 04/10/2023 Initial Calibration Date(s): 03/14/2023 03/14/2023

Continuing Calib Time: 18:02 Initial Calibration Time(s): 15:49 16:43

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.09	9.10	9.00	9.20	0.01
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
alpha-BHC	4.01	4.01	3.91	4.11	0.00
beta-BHC	4.53	4.54	4.44	4.64	0.01
delta-BHC	4.78	4.79	4.69	4.89	0.01
gamma-BHC (Lindane)	4.34	4.34	4.24	4.44	0.00
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.27	5.28	5.18	5.38	0.01
Heptachlor epoxide	5.70	5.71	5.61	5.81	0.01
Endosulfan I	6.09	6.09	5.99	6.19	0.00
Dieldrin	6.36	6.37	6.27	6.47	0.01
4,4'-DDE	6.21	6.21	6.11	6.31	0.00
Endrin	6.59	6.60	6.50	6.70	0.01
Endosulfan II	6.81	6.82	6.72	6.92	0.01
4,4'-DDD	6.73	6.73	6.63	6.83	0.00
Endosulfan sulfate	7.18	7.18	7.08	7.28	0.00
4,4'-DDT	7.04	7.05	6.95	7.15	0.01
Methoxychlor	7.52	7.52	7.42	7.62	0.00
Endrin ketone	7.66	7.67	7.57	7.77	0.01
Endrin aldehyde	6.94	6.95	6.85	7.05	0.01
alpha-Chlordane	6.04	6.04	5.94	6.14	0.00
gamma-Chlordane	5.96	5.96	5.86	6.06	0.00



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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.92	7.93	7.83	8.03	0.01
Tetrachloro-m-xylene	2.77	2.77	2.67	2.87	0.00
alpha-BHC	3.27	3.28	3.18	3.38	0.01
beta-BHC	3.90	3.90	3.80	4.00	0.00
delta-BHC	4.13	4.13	4.03	4.23	0.00
gamma-BHC (Lindane)	3.60	3.61	3.51	3.71	0.01
Heptachlor	3.95	3.95	3.85	4.05	0.01
Aldrin	4.23	4.23	4.13	4.33	0.01
Heptachlor epoxide	4.73	4.73	4.63	4.83	0.00
Endosulfan I	5.10	5.10	5.00	5.20	0.00
Dieldrin	5.36	5.37	5.27	5.47	0.01
4,4'-DDE	5.23	5.24	5.14	5.34	0.01
Endrin	5.64	5.64	5.54	5.74	0.00
Endosulfan II	5.93	5.94	5.84	6.04	0.01
4,4'-DDD	5.79	5.79	5.69	5.89	0.00
Endosulfan sulfate	6.33	6.34	6.24	6.44	0.01
4,4'-DDT	6.04	6.04	5.94	6.14	0.00
Methoxychlor	6.61	6.62	6.52	6.72	0.01
Endrin ketone	6.84	6.85	6.75	6.95	0.01
Endrin aldehyde	6.11	6.12	6.02	6.22	0.01
alpha-Chlordane	5.04	5.05	4.95	5.15	0.01
gamma-Chlordane	4.98	4.98	4.88	5.08	0.00