

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

LOD-MDL-WATER-01-QT4-202

Contract: CHEM02

Lab Code: CHEM

Case No.: O4699

SAS No.: O4699

SDG NO.: O4699

Lab Sample ID: O4699-07

Date(s) Analyzed: 10/09/2023
10/09/2023

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column:(2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.54	6.49	6.59	1.40	15.4
	2	5.64	5.59	5.69	1.20	
4,4'-DDE	1	6.02	5.97	6.07	1.30	16.7
	2	5.08	5.03	5.13	1.10	
4,4'-DDT	1	6.85	6.80	6.90	1.30	35.3
	2	5.89	5.84	5.94	0.91	
Aldrin	1	5.07	5.02	5.12	1.10	12.6
	2	4.06	4.01	4.11	0.97	
alpha-BHC	1	3.81	3.76	3.86	0.97	6.4
	2	3.12	3.07	3.17	0.91	
alpha-Chlordane	1	5.84	5.79	5.89	1.30	26.1
	2	4.88	4.83	4.93	1.00	
Dieldrin	1	6.16	6.11	6.21	1.20	18.2
	2	5.20	5.15	5.25	1.00	
Endosulfan I	1	5.88	5.83	5.93	1.30	0
	2	4.93	4.88	4.98	1.30	
Endosulfan II	1	6.61	6.56	6.66	1.70	34.5
	2	5.77	5.72	5.82	1.20	
Endosulfan sulfate	1	6.98	6.93	7.03	1.40	15.4
	2	6.18	6.13	6.23	1.20	
Endrin	1	6.39	6.34	6.44	1.20	18.2
	2	5.47	5.42	5.52	1.00	
Endrin aldehyde	1	6.74	6.69	6.79	1.30	42.4
	2	5.95	5.90	6.00	2.00	
Endrin ketone	1	7.46	7.41	7.51	1.10	30.8
	2	6.68	6.63	6.73	1.50	
gamma-BHC (Lindane)	1	4.14	4.09	4.19	1.00	12.8
	2	3.45	3.40	3.50	0.88	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
gamma-Chlordane	1	5.76	5.71	5.81	1.20	15.4
	2	4.82	4.77	4.87	1.40	
Heptachlor	1	4.73	4.68	4.78	1.20	8.7
	2	3.78	3.73	3.83	1.10	
Heptachlor epoxide	1	5.50	5.45	5.55	1.00	9.5
	2	4.57	4.52	4.62	1.10	
Methoxychlor	1	7.34	7.29	7.39	2.40	84
	2	6.47	6.42	6.52	0.98	
gamma-Chlordane	1	5.76	5.71	5.81	2.70	0
	2	4.82	4.77	4.87	2.70	
Heptachlor	1	4.73	4.68	4.78	2.60	3.9
	2	3.79	3.74	3.84	2.50	
Heptachlor epoxide	1	5.50	5.45	5.55	2.60	8
	2	4.57	4.52	4.62	2.40	
Methoxychlor	1	7.34	7.29	7.39	3.90	43.7
	2	6.47	6.42	6.52	2.50	
4,4'-DDD	1	6.54	6.49	6.59	3.10	13.8
	2	5.64	5.59	5.69	2.70	
4,4'-DDE	1	6.02	5.97	6.07	2.70	16
	2	5.08	5.03	5.13	2.30	
4,4'-DDT	1	6.85	6.80	6.90	2.80	24
	2	5.89	5.84	5.94	2.20	
Aldrin	1	5.07	5.02	5.12	2.30	9.1
	2	4.06	4.01	4.11	2.10	
alpha-BHC	1	3.81	3.76	3.86	2.10	10
	2	3.12	3.07	3.17	1.90	
alpha-Chlordane	1	5.84	5.79	5.89	2.70	20.4
	2	4.88	4.83	4.93	2.20	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
beta-BHC	1	4.35	4.30	4.40	3.10	10.2
	2	3.75	3.70	3.80	2.80	
delta-BHC	1	4.59	4.54	4.64	2.40	18.2
	2	3.98	3.93	4.03	2.00	
Dieldrin	1	6.16	6.11	6.21	2.50	12.8
	2	5.20	5.15	5.25	2.20	
Endosulfan I	1	5.88	5.83	5.93	2.60	3.8
	2	4.94	4.89	4.99	2.70	
Endosulfan II	1	6.61	6.56	6.66	3.20	24.6
	2	5.77	5.72	5.82	2.50	
Endosulfan sulfate	1	6.98	6.93	7.03	3.10	17.5
	2	6.18	6.13	6.23	2.60	
Endrin	1	6.39	6.34	6.44	2.60	12.2
	2	5.47	5.42	5.52	2.30	
Endrin aldehyde	1	6.74	6.69	6.79	3.00	12.5
	2	5.95	5.90	6.00	3.40	
Endrin ketone	1	7.46	7.41	7.51	2.60	14.3
	2	6.68	6.63	6.73	3.00	
gamma-BHC (Lindane)	1	4.14	4.09	4.19	2.20	9.5
	2	3.45	3.40	3.50	2.00	