

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

BP-F-28MS

Contract: YANN01

Lab Code: CHEM

Case No.: P4474

SAS No.: P4474

SDG NO.: P4474

Lab Sample ID: P4472-01MS

Date(s) Analyzed: 10/24/2024

10/24/2024

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		
Endosulfan II	1	6.80	6.75	6.85	13.8	8.3
	2	5.94	5.89	5.99	15.0	
4,4'-DDD	1	6.71	6.66	6.76	13.5	4.3
	2	5.79	5.74	5.84	14.1	
4,4'-DDT	1	7.03	6.98	7.08	14.4	2.1
	2	6.04	5.99	6.09	14.7	
Endrin aldehyde	1	6.93	6.88	6.98	14.0	0.7
	2	6.12	6.07	6.17	13.9	
Endosulfan sulfate	1	7.16	7.11	7.21	14.2	1.4
	2	6.34	6.29	6.39	14.4	
alpha-BHC	1	4.00	3.95	4.05	11.2	2.7
	2	3.28	3.23	3.33	10.9	
Aldrin	1	5.26	5.21	5.31	12.5	0
	2	4.23	4.18	4.28	12.5	
beta-BHC	1	4.53	4.48	4.58	12.4	5.8
	2	3.91	3.86	3.96	11.7	
delta-BHC	1	4.77	4.72	4.82	11.5	4.3
	2	4.14	4.09	4.19	12.0	
Endosulfan I	1	6.07	6.02	6.12	13.7	2.2
	2	5.10	5.05	5.15	13.4	
alpha-Chlordane	1	6.02	5.97	6.07	13.1	7.4
	2	5.05	5.00	5.10	14.1	
4,4'-DDE	1	6.19	6.14	6.24	12.1	7.9
	2	5.24	5.19	5.29	13.1	
Dieldrin	1	6.35	6.30	6.40	12.7	6.8
	2	5.37	5.32	5.42	13.6	
Endrin	1	6.58	6.53	6.63	13.2	13.4
	2	5.64	5.59	5.69	15.1	

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GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.50	7.45	7.55	16.4	1.2
	2	6.62	6.57	6.67	16.6	
Endrin ketone	1	7.65	7.60	7.70	14.6	2.1
	2	6.85	6.80	6.90	14.3	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	12.3	4.1
	2	3.61	3.56	3.66	11.8	
Heptachlor	1	4.92	4.87	4.97	12.8	3.2
	2	3.95	3.90	4.00	12.4	
Heptachlor epoxide	1	5.69	5.64	5.74	12.1	11.7
	2	4.73	4.68	4.78	13.6	
gamma-Chlordane	1	5.94	5.89	5.99	12.7	13.2
	2	4.98	4.93	5.03	14.5	

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Lab Sample ID: P4472-01MSD

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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		
Endosulfan II	1	6.80	6.75	6.85	14.0	10.2
	2	5.94	5.89	5.99	15.5	
4,4'-DDD	1	6.71	6.66	6.76	13.7	9.1
	2	5.79	5.74	5.84	15.0	
4,4'-DDT	1	7.03	6.98	7.08	14.9	4.6
	2	6.04	5.99	6.09	15.6	
Endrin aldehyde	1	6.93	6.88	6.98	14.4	3.4
	2	6.12	6.07	6.17	14.9	
Endosulfan sulfate	1	7.16	7.11	7.21	14.4	4.7
	2	6.34	6.29	6.39	15.1	
Methoxychlor	1	7.50	7.45	7.55	17.0	0.6
	2	6.62	6.57	6.67	17.1	
Endrin ketone	1	7.65	7.60	7.70	15.1	4.5
	2	6.85	6.80	6.90	15.8	
alpha-BHC	1	4.00	3.95	4.05	11.5	9.1
	2	3.28	3.23	3.33	10.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	12.3	3.3
	2	3.61	3.56	3.66	11.9	
Heptachlor	1	4.92	4.87	4.97	12.9	3.1
	2	3.95	3.90	4.00	12.5	
Aldrin	1	5.26	5.21	5.31	12.4	0.8
	2	4.23	4.18	4.28	12.5	
beta-BHC	1	4.53	4.48	4.58	12.3	0
	2	3.91	3.86	3.96	12.3	
delta-BHC	1	4.77	4.72	4.82	11.5	0
	2	4.14	4.09	4.19	11.5	
Heptachlor epoxide	1	5.69	5.64	5.74	11.8	17.8
	2	4.73	4.68	4.78	14.1	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.07	6.02	6.12	12.8	14.5
	2	5.10	5.05	5.15	14.8	
gamma-Chlordane	1	5.94	5.89	5.99	12.9	14.4
	2	4.98	4.93	5.03	14.9	
alpha-Chlordane	1	6.02	5.97	6.07	13.5	6.5
	2	5.05	5.00	5.10	14.4	
4,4'-DDE	1	6.20	6.15	6.25	12.6	3.9
	2	5.24	5.19	5.29	13.1	
Dieldrin	1	6.35	6.30	6.40	13.0	6
	2	5.37	5.32	5.42	13.8	
Endrin	1	6.58	6.53	6.63	13.4	11.3
	2	5.64	5.59	5.69	15.0	

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CLIENT SAMPLE NO.

PB164311BS

Contract: YANN01

Lab Code: CHEM

Case No.: P4474

SAS No.: P4474

SDG NO.: P4474

Lab Sample ID: PB164311BS

Date(s) Analyzed: 10/23/2024

10/23/2024

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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		
Endosulfan II	1	6.80	6.75	6.85	14.7	15.1
	2	5.94	5.89	5.99	17.1	
4,4'-DDD	1	6.72	6.67	6.77	14.6	16.9
	2	5.79	5.74	5.84	17.3	
4,4'-DDT	1	7.03	6.98	7.08	13.8	14.1
	2	6.04	5.99	6.09	15.9	
Endrin aldehyde	1	6.93	6.88	6.98	15.6	12
	2	6.12	6.07	6.17	17.6	
Endosulfan sulfate	1	7.16	7.11	7.21	15.0	13.1
	2	6.34	6.29	6.39	17.1	
Methoxychlor	1	7.51	7.46	7.56	15.6	10.9
	2	6.62	6.57	6.67	17.4	
Endrin ketone	1	7.65	7.60	7.70	15.6	15.9
	2	6.85	6.80	6.90	18.3	
alpha-BHC	1	4.00	3.95	4.05	14.4	14.8
	2	3.28	3.23	3.33	16.7	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	14.6	14.6
	2	3.61	3.56	3.66	16.9	
Heptachlor	1	4.92	4.87	4.97	14.5	17
	2	3.95	3.90	4.00	17.2	
Aldrin	1	5.26	5.21	5.31	14.1	19.8
	2	4.23	4.18	4.28	17.2	
beta-BHC	1	4.53	4.48	4.58	15.9	7.3
	2	3.91	3.86	3.96	17.1	
delta-BHC	1	4.78	4.73	4.83	14.7	13.3
	2	4.14	4.09	4.19	16.8	
Heptachlor epoxide	1	5.69	5.64	5.74	14.5	21
	2	4.73	4.68	4.78	17.9	

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GC Column: (2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.08	6.03	6.13	14.5	22.1
	2	5.10	5.05	5.15	18.1	
gamma-Chlordane	1	5.95	5.90	6.00	14.4	17.7
	2	4.98	4.93	5.03	17.2	
alpha-Chlordane	1	6.03	5.98	6.08	14.3	20.7
	2	5.05	5.00	5.10	17.6	
4,4'-DDE	1	6.20	6.15	6.25	14.0	21.1
	2	5.24	5.19	5.29	17.3	
Dieldrin	1	6.35	6.30	6.40	14.3	19
	2	5.37	5.32	5.42	17.3	
Endrin	1	6.58	6.53	6.63	13.5	20
	2	5.64	5.59	5.69	16.5	