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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No. (PEM): PEM - PL086461.D Date Analyzed: 11/06/2023

Lab Sample No.(PEM): PEM Time Analyzed: 09:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.853	8.750	8.950	17.190	20.000	-14.1
Tetrachloro-m-xylene	3.352	3.300	3.400	15.900	20.000	-20.5
alpha-BHC	3.806	3.760	3.860	7.580	10.000	-24.2
beta-BHC	4.342	4.290	4.390	8.370	10.000	-16.3
gamma-BHC (Lindane)	4.138	4.090	4.190	7.590	10.000	-24.1
Endrin	6.384	6.310	6.450	38.440	50.000	-23.1
4,4'-DDT	6.849	6.780	6.920	89.810	100.000	-10.2
Methoxychlor	7.335	7.260	7.410	220.960	250.000	-11.6

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No. (PEM): PEM - PL086461.D Date Analyzed: 11/06/2023

Lab Sample No.(PEM): PEM Time Analyzed: 09:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.769	7.670	7.870	18.110	20.000	-9.5
Tetrachloro-m-xylene	2.618	2.570	2.670	16.520	20.000	-17.4
alpha-BHC	3.116	3.070	3.170	7.590	10.000	-24.1
beta-BHC	3.744	3.690	3.790	9.330	10.000	-6.7
gamma-BHC (Lindane)	3.443	3.390	3.490	7.390	10.000	-26.1
Endrin	5.468	5.400	5.540	38.460	50.000	-23.1
4,4'-DDT	5.882	5.810	5.950	96.410	100.000	-3.6
Methoxychlor	6.466	6.400	6.540	221.440	250.000	-11.4