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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O4699 SAS No.: O4699 SDG NO.: O4699

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/03/2023 10/03/2023

Client Sample No. (PEM): PEM - PL085653.D Date Analyzed: 10/03/2023

Lab Sample No.(PEM): PEM Time Analyzed: 14:11

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.859	8.760	8.960	18.820	20.000	-5.9
Tetrachloro-m-xylene	3.359	3.310	3.410	18.720	20.000	-6.4
alpha-BHC	3.813	3.760	3.860	8.990	10.000	-10.1
beta-BHC	4.348	4.300	4.400	10.580	10.000	5.8
gamma-BHC (Lindane)	4.145	4.090	4.200	8.940	10.000	-10.6
Endrin	6.390	6.320	6.460	44.800	50.000	-10.4
4,4'-DDT	6.855	6.780	6.930	100.560	100.000	0.6
Methoxychlor	7.339	7.270	7.410	215.390	250.000	-13.8

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/03/2023 10/03/2023

Client Sample No. (PEM): PEM - PL085653.D Date Analyzed: 10/03/2023

Lab Sample No.(PEM): PEM Time Analyzed: 14:11

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.775	7.670	7.880	19.270	20.000	-3.7
Tetrachloro-m-xylene	2.623	2.570	2.670	18.790	20.000	-6.1
alpha-BHC	3.122	3.070	3.170	8.940	10.000	-10.6
beta-BHC	3.751	3.700	3.800	10.940	10.000	9.4
gamma-BHC (Lindane)	3.449	3.400	3.500	8.760	10.000	-12.4
Endrin	5.475	5.400	5.550	44.910	50.000	-10.2
4,4'-DDT	5.889	5.820	5.960	102.630	100.000	2.6
Methoxychlor	6.473	6.400	6.540	221.510	250.000	-11.4