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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: O2213 SAS No.: O2213 SDG NO.: O2213

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2023 05/19/2023

Client Sample No. (PEM): PEM - PL083173.D Date Analyzed: 06/02/2023

Lab Sample No.(PEM): PEM Time Analyzed: 11:08

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.731	8.630	8.830	20.140	20.000	0.7
Tetrachloro-m-xylene	3.315	3.260	3.370	18.010	20.000	-10.0
alpha-BHC	3.763	3.710	3.810	8.400	10.000	-16.0
beta-BHC	4.296	4.250	4.350	9.340	10.000	-6.6
gamma-BHC (Lindane)	4.091	4.040	4.140	8.720	10.000	-12.8
Endrin	6.314	6.240	6.380	42.940	50.000	-14.1
4,4'-DDT	6.770	6.700	6.840	92.310	100.000	-7.7
Methoxychlor	7.252	7.180	7.320	230.170	250.000	-7.9

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2023 05/19/2023

Client Sample No. (PEM): PEM - PL083173.D Date Analyzed: 06/02/2023

Lab Sample No.(PEM): PEM Time Analyzed: 11:08

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.738	7.640	7.840	19.830	20.000	-0.9
Tetrachloro-m-xylene	2.634	2.580	2.680	18.670	20.000	-6.7
alpha-BHC	3.130	3.080	3.180	8.410	10.000	-15.9
beta-BHC	3.758	3.710	3.810	10.500	10.000	5.0
gamma-BHC (Lindane)	3.457	3.410	3.510	8.700	10.000	-13.0
Endrin	5.469	5.400	5.540	43.810	50.000	-12.4
4,4'-DDT	5.869	5.800	5.940	95.810	100.000	-4.2
Methoxychlor	6.448	6.380	6.520	230.020	250.000	-8.0