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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.: CCAL01 Date Analyzed: 06/02/2023

Lab Sample No.: PSTDCCC050 Data File : PL083174.D Time Analyzed: 11:23

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.461	6.361	6.561	52.350	50.000	4.7
4,4'-DDE	5.945	5.845	6.045	51.900	50.000	3.8
4,4'-DDT	6.772	6.672	6.872	52.390	50.000	4.8
Aldrin	5.006	4.908	5.108	51.670	50.000	3.3
alpha-BHC	3.764	3.666	3.866	49.730	50.000	-0.5
alpha-Chlordane	5.766	5.666	5.866	51.200	50.000	2.4
beta-BHC	4.296	4.198	4.398	47.300	50.000	-5.4
Decachlorobiphenyl	8.734	8.633	8.833	51.600	50.000	3.2
delta-BHC	4.537	4.438	4.638	54.100	50.000	8.2
Dieldrin	6.088	5.989	6.189	51.450	50.000	2.9
Endosulfan I	5.814	5.715	5.915	51.770	50.000	3.5
Endosulfan II	6.539	6.439	6.639	58.400	50.000	16.8
Endosulfan sulfate	6.903	6.803	7.003	50.760	50.000	1.5
Endrin	6.316	6.216	6.416	51.350	50.000	2.7
Endrin aldehyde	6.668	6.568	6.768	49.850	50.000	-0.3
Endrin ketone	7.383	7.282	7.482	51.700	50.000	3.4
gamma-BHC (Lindane)	4.092	3.994	4.194	49.610	50.000	-0.8
gamma-Chlordane	5.688	5.589	5.789	52.760	50.000	5.5
Heptachlor	4.670	4.572	4.772	51.050	50.000	2.1
Heptachlor epoxide	5.433	5.334	5.534	51.160	50.000	2.3
Methoxychlor	7.253	7.152	7.352	51.600	50.000	3.2
Tetrachloro-m-xylene	3.314	3.217	3.417	49.330	50.000	-1.3

CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

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

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

Client Sample No.: CCAL01 Date Analyzed: 06/02/2023

Lab Sample No.: PSTDCCC050 Data File : PL083174.D Time Analyzed: 11:23

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.620	5.526	5.726	52.760	50.000	5.5
4,4'-DDE	5.066	4.972	5.172	54.080	50.000	8.2
4,4'-DDT	5.868	5.775	5.975	51.940	50.000	3.9
Aldrin	4.063	3.970	4.170	52.350	50.000	4.7
alpha-BHC	3.130	3.035	3.235	52.020	50.000	4.0
alpha-Chlordane	4.875	4.782	4.982	52.020	50.000	4.0
beta-BHC	3.757	3.662	3.862	50.620	50.000	1.2
Decachlorobiphenyl	7.740	7.644	7.844	52.100	50.000	4.2
delta-BHC	3.982	3.888	4.088	52.650	50.000	5.3
Dieldrin	5.195	5.101	5.301	52.400	50.000	4.8
Endosulfan I	4.931	4.837	5.037	51.790	50.000	3.6
Endosulfan II	5.766	5.672	5.872	52.050	50.000	4.1
Endosulfan sulfate	6.169	6.074	6.274	51.780	50.000	3.6
Endrin	5.469	5.375	5.575	52.200	50.000	4.4
Endrin aldehyde	5.946	5.852	6.052	51.370	50.000	2.7
Endrin ketone	6.673	6.578	6.778	51.730	50.000	3.5
gamma-BHC (Lindane)	3.457	3.362	3.562	52.230	50.000	4.5
gamma-Chlordane	4.813	4.719	4.919	51.930	50.000	3.9
Heptachlor	3.787	3.693	3.893	51.740	50.000	3.5
Heptachlor epoxide	4.564	4.470	4.670	51.780	50.000	3.6
Methoxychlor	6.448	6.354	6.554	51.770	50.000	3.5
Tetrachloro-m-xylene	2.634	2.539	2.739	51.130	50.000	2.3