

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: RUTW01
Lab Code: CHEM **Case No.:** Q1241 **SAS No.:** Q1241 **SDG NO.:** Q1241
Instrument ID: ECD_L **Calibration Date(s):** 01/21/2025 01/21/2025
Calibration Times: 10:57 11:51

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

LAB FILE ID:		CF 100 = <u>PL093728.D</u>		CF 075 = <u>PL093729.D</u>			
CF 050 = <u>PL093730.D</u>		CF 025 = <u>PL093731.D</u>		CF 005 = <u>PL093732.D</u>			
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	1768480000	1816480000	2098320000	2018470000	2757820000	2091910000	19
Endrin	2079430000	2060990000	2363220000	2218560000	3001890000	2344820000	17
gamma-BHC (Lindane)	3375960000	3339350000	3767250000	3460830000	4470850000	3682850000	13
Heptachlor	2922500000	2901690000	3325290000	3144100000	4093120000	3277340000	15
Heptachlor epoxide	2568680000	2575960000	2953630000	2835830000	3935020000	2973820000	19
Methoxychlor	907284000	922109000	1080370000	1020090000	1287130000	1043400000	15
Tetrachloro-m-xylene	2397870000	2402980000	2740040000	2595500000	3327420000	2692760000	14

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GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: CF 100 = <u>PL093728.D</u>CF 075 = <u>PL093729.D</u> CF 050 = <u>PL093730.D</u>CF 025 = <u>PL093731.D</u>CF 005 = <u>PL093732.D</u>							
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	3226690000	3193800000	3627020000	3320620000	4152210000	3504070000	11
Endrin	3607760000	3481170000	3870730000	3406140000	4097610000	3692680000	8
gamma-BHC (Lindane)	4713370000	4597010000	5084610000	4384810000	4926270000	4741210000	6
Heptachlor	4505180000	4413750000	4924840000	4345980000	5084220000	4654790000	7
Heptachlor epoxide	4026840000	3946880000	4424170000	3927960000	4575440000	4180260000	7
Methoxychlor	1651870000	1634200000	1870410000	1643810000	2140390000	1788140000	12
Tetrachloro-m-xylene	3101220000	3058550000	3437230000	3066200000	3657590000	3264160000	8