

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Instrument ID: ECD_D

Calibration Date(s): 11/14/2025 11/14/2025

Calibration Times: 22:04 22:59

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PD091201.D</u>		CF 750 = <u>PD091202.D</u>				
CF 500 = <u>PD091203.D</u>		CF 250 = <u>PD091204.D</u>		CF 050 = <u>PD091205.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Chlordane-1	(1)	228792000	256117000	226559000	227203000	291616000	246057000	12
Chlordane-2	(2)	211896000	240559000	220838000	234318000	327040000	246930000	19
Chlordane-3	(3)	920499000	1031880000	897406000	884207000	1090240000	964845000	9
Chlordane-4	(4)	1096340000	1220070000	1078200000	1109420000	1502000000	1201210000	15
Chlordane-5	(5)	179826000	202962000	177563000	180114000	247395000	197572000	15
Decachlorobiphenyl		399971000	454589000	418574000	451348000	614774000	467851000	18
Tetrachloro-m-xylene		284738000	320488000	287782000	298282000	377063000	313671000	12

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Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 22:04 22:59

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

LAB FILE ID:		CF 1000 = <u>PD091201.D</u>		CF 750 = <u>PD091202.D</u>				
CF 500 = <u>PD091203.D</u>		CF 250 = <u>PD091204.D</u>		CF 050 = <u>PD091205.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Chlordane-1	(1)	1510480000	1692440000	1577130000	1654310000	2167100000	1720290000	15
Chlordane-2	(2)	1499600000	1688670000	1596840000	1718280000	2251770000	1751030000	17
Chlordane-3	(3)	5071220000	5634390000	5251440000	5473720000	7337120000	5753580000	16
Chlordane-4	(4)	4191940000	4660300000	4354520000	4575030000	6136040000	4783570000	16
Chlordane-5	(5)	1825550000	2015790000	1876790000	1945190000	2482690000	2029200000	13
Decachlorobiphenyl		3321810000	3685560000	3407050000	3659470000	4707760000	3756330000	15
Tetrachloro-m-xylene		3730380000	4146890000	3805450000	3929210000	5053320000	4133050000	13