

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3015

Instrument ID: ECD_D

Calibration Date(s): 08/19/2025 08/19/2025

Calibration Times: 10:30 11:51

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 1000 =	<u>PD089986.D</u>	CF 750 =	<u>PD089987.D</u>			
CF 500 =		<u>PD089988.D</u>	CF 250 =	<u>PD089989.D</u>	CF 050 =	<u>PD089990.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Chlordane-1	(1)	181608000	178357000	184252000	179684000	134829000	171746000	12
Chlordane-2	(2)	173499000	177758000	186362000	188970000	153520000	176022000	8
Chlordane-3	(3)	734580000	729803000	733298000	682260000	511076000	678203000	14
Chlordane-4	(4)	876408000	876098000	892321000	847343000	659067000	830247000	12
Chlordane-5	(5)	146332000	146759000	150779000	145988000	110924000	140156000	12
Decachlorobiphenyl		289274000	300683000	323872000	338848000	326708000	315877000	6
Tetrachloro-m-xylene		213024000	213590000	219628000	216564000	163354000	205232000	11

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GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PD089986.D</u>		CF 750 = <u>PD089987.D</u>				
CF 500 = <u>PD089988.D</u>		CF 250 = <u>PD089989.D</u>		CF 050 = <u>PD089990.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Chlordane-1	(1)	887489000	907906000	948532000	950221000	750506000	888931000	9
Chlordane-2	(2)	900468000	929634000	987046000	1020050000	952568000	957953000	5
Chlordane-3	(3)	2734010000	2792980000	2921580000	2941130000	2465130000	2770960000	7
Chlordane-4	(4)	2328220000	2397560000	2525200000	2540800000	2242830000	2406920000	5
Chlordane-5	(5)	1091010000	1117460000	1176580000	1173310000	941483000	1099970000	9
Decachlorobiphenyl		1875770000	1931830000	2065370000	2140320000	2117470000	2026150000	6
Tetrachloro-m-xylene		2008460000	2048910000	2114190000	2087090000	1547760000	1961280000	12