

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG NO.: P3845

Instrument ID: ECD_L Calibration Date(s): 09/23/2024 09/23/2024
Calibration Times: 12:39 13:33

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

LAB FILE ID:		CF 1000 = <u>PL091961.D</u>		CF 750 = <u>PL091962.D</u>				
CF 500 = <u>PL091963.D</u>		CF 250 = <u>PL091964.D</u>		CF 050 = <u>PL091965.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Chlordane-1	(1)	94078900	96065800	98915300	106451000	116961000	102494000	9
Chlordane-2	(2)	97636000	97755300	102853000	110823000	127166000	107247000	12
Chlordane-3	(3)	358234000	347851000	355337000	373378000	438086000	374577000	10
Chlordane-4	(4)	432175000	420039000	432063000	455399000	524556000	452846000	9
Chlordane-5	(5)	82596700	80862600	84140800	89117600	99357200	87215000	9
Decachlorobiphenyl		152109000	149360000	157253000	163985000	185764000	161694000	9
Tetrachloro-m-xylene		207303000	205352000	211351000	222597000	251086000	219538000	9

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Instrument ID: ECD_L Calibration Date(s): 09/23/2024 09/23/2024
Calibration Times: 12:39 13:33

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

LAB FILE ID:							CF 1000 =	<u>PL091961.D</u>	CF 750 =	<u>PL091962.D</u>
CF 500 =		<u>PL091963.D</u>	CF 250 =		<u>PL091964.D</u>	CF 050 =		<u>PL091965.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD		
Chlordane-1	(1)	100317000	98167400	98097600	100732000	102590000	99980800	2		
Chlordane-2	(2)	106983000	105067000	109311000	115058000	124711000	112226000	7		
Chlordane-3	(3)	340564000	329006000	329535000	327536000	329500000	331228000	2		
Chlordane-4	(4)	327820000	314030000	315560000	316795000	312206000	317282000	2		
Chlordane-5	(5)	113314000	108723000	108292000	109337000	102581000	108449000	4		
Decachlorobiphenyl		243160000	233923000	242674000	254062000	275811000	249926000	6		
Tetrachloro-m-xylene		309505000	301991000	302314000	305675000	312032000	306303000	1		