

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q1626

Instrument ID: ECD_L

Calibration Date(s): 03/11/2025 03/11/2025

Calibration Times: 11:43 12:37

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PL094574.D</u>		CF 750 = <u>PL094575.D</u>				
CF 500 = <u>PL094576.D</u>		CF 250 = <u>PL094577.D</u>		CF 050 = <u>PL094578.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Decachlorobiphenyl		195394000	198576000	205590000	218734000	258576000	215374000	12
Tetrachloro-m-xylene		269661000	273340000	275100000	291365000	335063000	288906000	9
Decachlorobiphenyl		203411000	195939000	211091000	225722000	241127000	215458000	8
Tetrachloro-m-xylene		278117000	264031000	280555000	297454000	312355000	286502000	7
Toxaphene-1	(1)	25338800	24663700	25951700	28940500	24831200	25945200	7
Toxaphene-2	(2)	16039500	15655100	16397600	16257300	17517900	16373500	4
Toxaphene-3	(3)	80001000	76214600	82030600	87531700	92151700	83585900	8
Toxaphene-4	(4)	59197400	57470200	62943200	66372300	70852000	63367000	9
Toxaphene-5	(5)	43712200	42062200	45040400	47003500	48245300	45212700	5

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Calibration Times: 11:43 12:37

GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PL094574.D</u>		CF 750 = <u>PL094575.D</u>				
CF 500 = <u>PL094576.D</u>		CF 250 = <u>PL094577.D</u>		CF 050 = <u>PL094578.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Decachlorobiphenyl		405803000	402583000	405086000	424781000	481079000	423866000	8
Tetrachloro-m-xylene		445776000	444384000	435497000	441537000	472698000	447978000	3
Decachlorobiphenyl		424242000	400594000	420669000	427224000	433029000	421151000	3
Tetrachloro-m-xylene		372193000	349035000	363038000	368645000	376826000	365947000	3
Toxaphene-1	(1)	26300300	25333900	26020300	27481600	29483400	26923900	6
Toxaphene-2	(2)	26308100	23976600	25489100	26705900	27315400	25959000	5
Toxaphene-3	(3)	28628000	27232500	28236400	27565400	28078800	27948200	2
Toxaphene-4	(4)	104821000	96917200	96540400	96935800	88597200	96762400	6
Toxaphene-5	(5)	96010300	88920500	93337600	90962800	90325600	91911400	3