

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** Q1168 **SAS No.:** Q1168 **SDG NO.:** Q1168

Instrument ID: ECD_R **Calibration Date(s):** 02/10/2025 02/10/2025
Calibration Times: 11:30 14:12

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

LAB FILE ID:		CF 1000 =	<u>PR070233.D</u>	CF 750 =	<u>PR070234.D</u>			
CF 500 =		<u>PR070235.D</u>	CF 250 =	<u>PR070236.D</u>	CF 050 =	<u>PR070237.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	27999410	28498747	30702146	30868112	30334500	29680583	4
Aroclor-1016-2	(2)	45479485	47153704	47726390	49091892	48893540	47669002	3
Aroclor-1016-3	(3)	28527631	29940861	31331542	31794024	32037580	30726328	5
Aroclor-1016-4	(4)	22698886	23418887	24463258	25577928	25408580	24313508	5
Aroclor-1016-5	(5)	22323363	23175091	24231386	24751740	25306600	23957636	5
Aroclor-1260-1	(1)	39553563	41032168	42921684	44848784	48258020	43322844	8
Aroclor-1260-2	(2)	43123550	43660992	44935358	46480788	47903800	45220898	4
Aroclor-1260-3	(3)	35233900	37100211	37258132	37442852	39317960	37270611	4
Aroclor-1260-4	(4)	39063725	39777924	40361756	40427304	39526440	39831430	1
Aroclor-1260-5	(5)	67261081	65735871	65120094	64688712	58727860	64306724	5
Decachlorobiphenyl		700516600	710277360	736399900	738997800	688248000	714887932	3
Tetrachloro-m-xylene		1119766580	1144447440	1159969900	1162490680	1059249600	1129184840	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: Q1168 SAS No.: Q1168 SDG NO.: Q1168

Instrument ID: ECD_R Calibration Date(s): 02/10/2025 02/10/2025
Calibration Times: 11:30 14:12

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

LAB FILE ID:								
CF 1000 = <u>PR070233.D</u>		CF 750 = <u>PR070234.D</u>						
CF 500 = <u>PR070235.D</u>		CF 250 = <u>PR070236.D</u>		CF 050 = <u>PR070237.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	147224570	153470788	159205996	166859608	161923120	157736816	5
Aroclor-1016-2	(2)	229030871	234636889	241973228	250091360	235376500	238221770	3
Aroclor-1016-3	(3)	119546120	123576176	128195494	134342288	121865480	125505112	5
Aroclor-1016-4	(4)	100965179	105779857	111858860	119250300	111641100	109899059	6
Aroclor-1016-5	(5)	126739533	132661784	138574478	145521820	138535800	136406683	5
Aroclor-1260-1	(1)	208656217	215642095	222320928	229922608	223646480	220037666	4
Aroclor-1260-2	(2)	239715187	243879581	248806930	253589420	245214020	246241028	2
Aroclor-1260-3	(3)	232557167	238836004	242345058	244702764	233194220	238327043	2
Aroclor-1260-4	(4)	193138527	197350556	199824610	200018540	194597740	196985995	2
Aroclor-1260-5	(5)	431073701	424503699	425165172	408879928	367700820	411464664	6
Decachlorobiphenyl		4148447170	4168509747	4226798400	4212285000	3716258800	4094459823	5
Tetrachloro-m-xylene		5706273750	5907108667	6026610620	6103518640	5412666400	5831235615	5