

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4368 **SAS No.:** P4368 **SDG NO.:** P4368

Instrument ID: ECD_Q **Calibration Date(s):** 10/21/2024 10/21/2024
Calibration Times: 12:35 15:15

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

LAB FILE ID:		CF 1000 = <u>PQ069185.D</u>		CF 750 = <u>PQ069186.D</u>				
CF 500 = <u>PQ069187.D</u>		CF 250 = <u>PQ069188.D</u>		CF 050 = <u>PQ069189.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	210763121	288790047	282235184	276045444	225152080	256597175	14
Aroclor-1016-2	(2)	408774365	434388121	440685128	443638124	436483960	432793940	3
Aroclor-1016-3	(3)	237686458	257929024	262313170	265425180	310231340	266717034	10
Aroclor-1016-4	(4)	213748930	221623592	230498672	239828284	220165200	225172936	5
Aroclor-1016-5	(5)	206654535	208916944	210197396	206552444	228808660	212225996	4
Aroclor-1260-1	(1)	406320651	396048421	413465996	418766020	400453200	407010858	2
Aroclor-1260-2	(2)	490520955	483946581	507097692	518124936	475843760	495106785	3
Aroclor-1260-3	(3)	359924959	364028481	399528250	375648596	334440440	366714145	6
Aroclor-1260-4	(4)	426899153	413764780	450479620	438829828	377673840	421529444	7
Aroclor-1260-5	(5)	857891581	849992287	881396834	862707328	808752520	852148110	3
Decachlorobiphenyl		6571637840	6257253867	6638408480	6603298720	6225119600	6459143701	3
Tetrachloro-m-xylene		8855668560	9254700987	9375057060	9182633400	8445519400	9022715881	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4368 **SAS No.:** P4368 **SDG NO.:** P4368

Instrument ID: ECD_Q **Calibration Date(s):** 10/21/2024 10/21/2024
Calibration Times: 12:35 15:15

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

LAB FILE ID:		CF 1000 = <u>PQ069185.D</u>		CF 750 = <u>PQ069186.D</u>				
CF 500 = <u>PQ069187.D</u>		CF 250 = <u>PQ069188.D</u>		CF 050 = <u>PQ069189.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	277275631	286466523	296293160	301931012	247059080	281805081	8
Aroclor-1016-2	(2)	409229309	422528619	438718304	413890824	407363680	418346147	3
Aroclor-1016-3	(3)	222717696	223507585	234010516	230483928	226453740	227434693	2
Aroclor-1016-4	(4)	173210720	176237917	187155660	192703512	174449520	180751466	5
Aroclor-1016-5	(5)	226455858	231389896	246844640	249246800	252480660	241283571	5
Aroclor-1260-1	(1)	425902037	425121133	455256398	451045736	493146460	450094353	6
Aroclor-1260-2	(2)	505366010	513432868	532886750	514700532	458444260	504966084	6
Aroclor-1260-3	(3)	488076106	498072840	513229436	498232984	535802260	506682725	4
Aroclor-1260-4	(4)	434049912	437379245	459313076	432023292	446119300	441776965	3
Aroclor-1260-5	(5)	1012866897	1017818261	1057242594	1023840040	989466280	1020246814	2
Decachlorobiphenyl		8248775660	8179490787	8633181860	8171230120	8132796600	8273095005	2
Tetrachloro-m-xylene		8973839540	9405742893	9496663560	9221764800	8040775400	9027757239	7