

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: O2213 SAS No.: O2213 SDG NO.: O2213

Instrument ID: ECD_R Calibration Date(s): 04/07/2023 04/07/2023

Calibration Times: 12:55 15:36

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

LAB FILE ID:							CF 1000 =	<u>PR060702.D</u>	CF 750 =	<u>PR060703.D</u>
CF 500 =		<u>PR060704.D</u>	CF 250 =		<u>PR060705.D</u>	CF 050 =		<u>PR060706.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD		
Aroclor-1016-1	(1)	104415707	108055668	110493930	117216592	113335300	110703439	4		
Aroclor-1016-2	(2)	147986315	152106649	156352568	164305168	157424900	155635120	4		
Aroclor-1016-3	(3)	90321497	94318300	97833456	105213128	100149700	97567216	6		
Aroclor-1016-4	(4)	73746118	76598675	78266696	83535496	76939860	77817369	5		
Aroclor-1016-5	(5)	73498711	76546316	79126816	86166956	82331740	79534108	6		
Aroclor-1260-1	(1)	148089870	152960045	157971620	170102240	167443220	159313399	6		
Aroclor-1260-2	(2)	179981729	183996424	189896320	204309040	206660940	192968891	6		
Aroclor-1260-3	(3)	132341619	138100804	142355694	152907972	146029960	142347210	5		
Aroclor-1260-4	(4)	153624406	158492928	162723136	173407708	169187380	163487112	5		
Aroclor-1260-5	(5)	306677523	314009039	319090208	331071280	310434260	316256462	3		
Decachlorobiphenyl		2628556060	2720792773	2816617460	3026878960	2990911400	2836751331	6		
Tetrachloro-m-xylene		3088759860	3129854280	3145882100	3167248440	2732877800	3052924496	6		

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: O2213 SAS No.: O2213 SDG NO.: O2213

Instrument ID: ECD_R Calibration Date(s): 04/07/2023 04/07/2023

Calibration Times: 12:55 15:36

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

LAB FILE ID:		CF 1000 = <u>PR060702.D</u>		CF 750 = <u>PR060703.D</u>				
CF 500 = <u>PR060704.D</u>		CF 250 = <u>PR060705.D</u>		CF 050 = <u>PR060706.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	149275693	150922983	150288336	153501732	135349980	147867745	5
Aroclor-1016-2	(2)	216487575	219901257	219647822	217354888	187235040	212125316	7
Aroclor-1016-3	(3)	110558934	112293720	112370738	113824172	101932000	110195913	4
Aroclor-1016-4	(4)	82358740	84846071	86512150	89809568	83893880	85484082	3
Aroclor-1016-5	(5)	112460706	115185081	115796514	119362616	108229500	114206883	4
Aroclor-1260-1	(1)	243283757	248159852	249054830	255429372	229565060	245098574	4
Aroclor-1260-2	(2)	341733277	309265897	309245882	314571416	279120500	310787394	7
Aroclor-1260-3	(3)	278851660	288531863	287890586	290821916	257639420	280747089	5
Aroclor-1260-4	(4)	241991417	245768939	246099074	249552780	220128000	240708042	5
Aroclor-1260-5	(5)	595167438	606903057	602034346	601361840	505615160	582216368	7
Decachlorobiphenyl		4352496790	4423025973	4450769180	4528875160	3981491800	4347331781	5
Tetrachloro-m-xylene		4471454030	4496989040	4449818920	4329208320	3531508200	4255795702	10