

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02
Lab Code: CHEM **Case No.:** O3572 **SAS No.:** O3572 **SDG NO.:** O3572
Instrument ID: ECD_R **Calibration Date(s):** 08/08/2023 08/08/2023
Calibration Times: 16:30 19:12
GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID:		CF 1000 =	<u>PR062493.D</u>	CF 750 =	<u>PR062494.D</u>			
CF 500 =		<u>PR062495.D</u>	CF 250 =	<u>PR062496.D</u>	CF 050 =	<u>PR062497.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	63306335	65421457	67761112	70274708	68992440	67151210	4
Aroclor-1016-2	(2)	93909793	95919255	96871626	100207080	95901800	96561911	2
Aroclor-1016-3	(3)	58498994	60627139	61902724	64709324	62302520	61608140	4
Aroclor-1016-4	(4)	47643137	48854993	49914552	50488616	46791960	48738652	3
Aroclor-1016-5	(5)	49251218	51584349	52538150	56017656	51487980	52175871	5
Aroclor-1260-1	(1)	94753364	98832991	104012368	106532420	112057600	103237749	7
Aroclor-1260-2	(2)	102895555	107958996	109812222	116440160	111355860	109692559	5
Aroclor-1260-3	(3)	78386657	81600356	82942412	86143800	78567760	81528197	4
Aroclor-1260-4	(4)	86148744	90985355	91328534	95050052	86155400	89933617	4
Aroclor-1260-5	(5)	157174141	162978201	164516062	168413752	157105340	162037499	3
Decachlorobiphenyl		1465084220	1438981627	1571537080	1567654240	1404123800	1489476193	5
Tetrachloro-m-xylene		1969267910	2008863493	2034242140	2047834640	2034446200	2018930877	2



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Instrument ID: ECD_R Calibration Date(s): 08/08/2023 08/08/2023
Calibration Times: 16:30 19:12

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

LAB FILE ID:		CF 1000 = <u>PR062493.D</u>		CF 750 = <u>PR062494.D</u>				
CF 500 = <u>PR062495.D</u>		CF 250 = <u>PR062496.D</u>		CF 050 = <u>PR062497.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	101947678	104704369	108280436	114213188	113239280	108476990	5
Aroclor-1016-2	(2)	144338661	147762867	154039290	160542688	156718260	152680353	4
Aroclor-1016-3	(3)	79285338	81096672	84971092	88383180	85204020	83788060	4
Aroclor-1016-4	(4)	62334827	64561455	68421212	73183828	70766080	67853480	7
Aroclor-1016-5	(5)	84176207	86908564	91784546	95176776	96865180	90982255	6
Aroclor-1260-1	(1)	183645596	187143799	194315934	205066088	202600440	194554371	5
Aroclor-1260-2	(2)	225187769	230219113	237534642	249581712	246150900	237734827	4
Aroclor-1260-3	(3)	217634058	221693016	227229486	237595836	223485720	225527623	3
Aroclor-1260-4	(4)	189109815	192758620	198922256	208015048	201666260	198094400	4
Aroclor-1260-5	(5)	457782223	463938459	470521504	477649420	447300560	463438433	3
Decachlorobiphenyl		4039665290	4099001720	4149345560	4291364160	4167895000	4149454346	2
Tetrachloro-m-xylene		2851050390	2910524053	2973766880	3018430240	2761599600	2903074233	3