

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P3390 **SAS No.:** P3390 **SDG NO.:** P3390

Instrument ID: ECD_R **Calibration Date(s):** 08/05/2024 08/05/2024
Calibration Times: 19:46 22:27

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

LAB FILE ID: CF 1000 = <u>PR067986.D</u>CF 750 = <u>PR067987.D</u> CF 500 = <u>PR067988.D</u>CF 250 = <u>PR067989.D</u>CF 050 = <u>PR067990.D</u>								
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	56164414	58487073	61576872	64143840	51842640	58442968	8
Aroclor-1016-2	(2)	104739166	109909255	115014082	120407280	104303940	110874745	6
Aroclor-1016-3	(3)	72793185	74979736	80379722	84783508	71053420	76797914	7
Aroclor-1016-4	(4)	60327768	61599148	64316278	67002396	59862340	62621586	5
Aroclor-1016-5	(5)	47896925	49991736	51706758	53804200	47679440	50215812	5
Aroclor-1260-1	(1)	86325021	91099083	94907182	100054128	89733400	92423763	6
Aroclor-1260-2	(2)	129013392	135832183	143385978	151674768	150710460	142123356	7
Aroclor-1260-3	(3)	126441651	132882087	139649960	146260340	147124280	138471664	6
Aroclor-1260-4	(4)	118147878	123749324	128674152	142292628	120855660	126743928	8
Aroclor-1260-5	(5)	352415627	364428855	371505410	381570316	352665340	364517110	3
Decachlorobiphenyl		4160436350	4354902920	4516240520	4657675400	4250618200	4387974678	5
Tetrachloro-m-xylene		2563575820	2592274293	2640975380	2626815440	2295859200	2543900027	6

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Instrument ID: ECD_R Calibration Date(s): 08/05/2024 08/05/2024
Calibration Times: 19:46 22:27

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

LAB FILE ID:		CF 1000 =	<u>PR067986.D</u>	CF 750 =	<u>PR067987.D</u>			
CF 500 =		<u>PR067988.D</u>	CF 250 =	<u>PR067989.D</u>	CF 050 =	<u>PR067990.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	145537945	149176159	151421020	155606588	149685620	150285466	2
Aroclor-1016-2	(2)	204796214	209864656	213142290	215480368	205964320	209849570	2
Aroclor-1016-3	(3)	111439801	114362815	116781994	118741088	109016780	114068496	3
Aroclor-1016-4	(4)	89825811	93251860	97151186	101537080	96392200	95631627	5
Aroclor-1016-5	(5)	115443236	118865687	121670978	125990580	115643580	119522812	4
Aroclor-1260-1	(1)	235264197	239596260	249706950	252220016	247317460	244820977	3
Aroclor-1260-2	(2)	281391778	285009247	292797434	298963180	293460960	290324520	2
Aroclor-1260-3	(3)	266407808	267635444	277462664	282783160	278804600	274618735	3
Aroclor-1260-4	(4)	204273426	209360393	214430646	217512108	202744180	209664151	3
Aroclor-1260-5	(5)	471159271	493496553	534130202	474810696	446640900	484047524	7
Decachlorobiphenyl		4382971300	4525286400	4872642700	4628805520	4245537600	4531048704	5
Tetrachloro-m-xylene		4429957580	4463417573	4496175500	4466021000	3947603600	4360635051	5