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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: O4699 SAS No.: O4699 SDG NO.: O4699

Instrument ID: ECD_R Calibration Date(s): 10/10/2023 10/10/2023
Calibration Times: 10:41 13:22

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

LAB FILE ID:								
CF 1000 = <u>PR063871.D</u>		CF 750 = <u>PR063872.D</u>						
CF 500 = <u>PR063873.D</u>		CF 250 = <u>PR063874.D</u>		CF 050 = <u>PR063875.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	205157180	203948829	212017892	219141600	207113020	209475704	3
Aroclor-1016-2	(2)	306349343	310527759	316021990	325701880	297354640	311191122	3
Aroclor-1016-3	(3)	184358315	186436017	193541924	203314872	190087080	191547642	4
Aroclor-1016-4	(4)	148107969	148789055	153731856	160077844	139337880	150008921	5
Aroclor-1016-5	(5)	144592946	146725223	151569466	159664728	138969300	148304333	5
Aroclor-1260-1	(1)	264659510	265603973	273559258	287134084	280833900	274358145	3
Aroclor-1260-2	(2)	312224524	313697804	320599756	333807600	322997080	320665353	3
Aroclor-1260-3	(3)	191232097	192148544	199395928	209275520	186718060	195754030	4
Aroclor-1260-4	(4)	234698374	233759377	240706856	250181052	254838920	242836916	4
Aroclor-1260-5	(5)	460826700	455844575	460391834	467649060	418948520	452732138	4
Decachlorobiphenyl		4583726990	4589047733	4684838840	4859608560	4877504800	4718945385	3
Tetrachloro-m-xylene		6448753080	6473710707	6479305300	6421600280	5730052600	6310684393	5

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Instrument ID: ECD_R Calibration Date(s): 10/10/2023 10/10/2023

Calibration Times: 10:41 13:22

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

LAB FILE ID:		CF 1000 = <u>PR063871.D</u>		CF 750 = <u>PR063872.D</u>				
CF 500 = <u>PR063873.D</u>		CF 250 = <u>PR063874.D</u>		CF 050 = <u>PR063875.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	135213786	137482837	141564616	149477604	147904440	142328657	4
Aroclor-1016-2	(2)	191120440	192545992	197657212	204279884	191445100	195409726	3
Aroclor-1016-3	(3)	102878342	105692597	109492096	112615788	123246440	110785053	7
Aroclor-1016-4	(4)	79722426	82545160	86973262	91355028	97673840	87653943	8
Aroclor-1016-5	(5)	100615445	106287464	111657746	113261840	119490440	110262587	6
Aroclor-1260-1	(1)	203535218	205589655	213615136	226421056	222079340	214248081	4
Aroclor-1260-2	(2)	246983479	248623555	257017276	270378336	255711420	255742813	3
Aroclor-1260-3	(3)	237393299	235947759	245250548	262338352	279438480	252073688	7
Aroclor-1260-4	(4)	161047439	162641344	169058472	180018760	181977960	170948795	5
Aroclor-1260-5	(5)	368161855	365126680	372904546	381746884	351245160	367837025	3
Decachlorobiphenyl		2989684250	2995226440	3073912400	3233719880	2950410400	3048590674	4
Tetrachloro-m-xylene		3934237700	3972498427	3969817460	4003047440	3664835000	3908887205	4