

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: SCAL01

Lab Code: CHEM Case No.: Q1803 SAS No.: Q1803 SDG NO.: Q1803

Instrument ID: ECD_L

Calibration Date(s): 04/14/2025 04/14/2025

Calibration Times: 15:07 16:15

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

LAB FILE ID:		CF 100 =	PL095205.D	CF 075 =	PL095206.D			
CF 050 =		PL095207.D	CF 025 =	PL095208.D	CF 005 =	PL095209.D		
COMPOUND		CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl		2152650000	2143060000	2315860000	2506920000	2920000000	2407700000	13
Endrin		2427110000	2378350000	2522880000	2698310000	3004020000	2606130000	10
gamma-BHC (Lindane)		3655690000	3593350000	3721550000	3933060000	4324270000	3845590000	8
Heptachlor		3396740000	3361020000	3535970000	3806720000	4231640000	3666420000	10
Heptachlor epoxide		2983280000	2943510000	3103640000	3358770000	3664680000	3210780000	9
Methoxychlor		1227700000	1216120000	1306040000	1403800000	1543530000	1339440000	10
Tetrachloro-m-xylene		2536040000	2534180000	2646610000	2847530000	3152050000	2743280000	10
Chlordane-1	(1)	122962000	123646000	127558000	130049000	145827000	130008000	7
Chlordane-2	(2)	124862000	126444000	130182000	135164000	152704000	133871000	8
Chlordane-3	(3)	458655000	455630000	468201000	483906000	584698000	490218000	10
Chlordane-4	(4)	541900000	539478000	550131000	575568000	688457000	579107000	10
Chlordane-5	(5)	104210000	104666000	107924000	111180000	119491000	109494000	5
Decachlorobiphenyl		218280000	219368000	229720000	241444000	285959000	238954000	12
Tetrachloro-m-xylene		256837000	257725000	263263000	271942000	315897000	273133000	9
Decachlorobiphenyl		223046000	230931000	236202000	237208000	264545000	238386000	7
Tetrachloro-m-xylene		260875000	263255000	265291000	265106000	290732000	269052000	5
Toxaphene-1	(1)	26669700	27535000	27376000	27448600	34368100	28679500	11
Toxaphene-2	(2)	15455600	15460200	14916800	16099800	17117600	15810000	5
Toxaphene-3	(3)	83409100	85961800	82942000	80246000	84819600	83475700	3
Toxaphene-4	(4)	62789200	64296500	64931700	63748800	65728400	64298900	2
Toxaphene-5	(5)	44923100	46790900	46223600	43713700	48442200	46018700	4

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

LAB FILE ID:		CF 100 =	PL095205.D	CF 075 =	PL095206.D			
CF 050 =		PL095207.D	CF 025 =	PL095208.D	CF 005 =	PL095209.D		
COMPOUND		CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl		4198950000	4104180000	4298770000	4455630000	4937900000	4399090000	7
Endrin		4170920000	4046000000	4174880000	4210140000	4285130000	4177410000	2
gamma-BHC (Lindane)		5366590000	5201940000	5275500000	5291420000	5180170000	5263120000	1
Heptachlor		5200960000	5062970000	5185650000	5266650000	5281100000	5199470000	2
Heptachlor epoxide		4497860000	4388170000	4526840000	4636840000	4793660000	4568670000	3
Methoxychlor		2188160000	2143820000	2244500000	2307260000	2344730000	2245690000	4
Tetrachloro-m-xylene		3639270000	3571250000	3666060000	3785580000	3943930000	3721220000	4
Chlordane-1	(1)	149481000	147217000	147703000	144421000	161604000	150085000	4
Chlordane-2	(2)	169451000	168322000	170474000	169664000	189110000	173404000	5
Chlordane-3	(3)	512563000	501476000	498602000	488843000	520122000	504321000	2
Chlordane-4	(4)	503373000	492087000	495465000	490151000	513495000	498914000	2
Chlordane-5	(5)	189732000	184817000	183560000	182478000	193587000	186835000	2
Decachlorobiphenyl		427078000	420654000	427082000	439379000	479961000	438831000	5
Tetrachloro-m-xylene		460870000	454336000	452516000	447815000	483271000	459762000	3
Decachlorobiphenyl		428743000	431243000	432396000	427133000	453419000	434587000	2
Tetrachloro-m-xylene		374172000	373180000	359952000	354466000	380790000	368512000	3
Toxaphene-1	(1)	26448000	26658700	27499800	26302700	28392900	27060400	3
Toxaphene-2	(2)	24331600	25341800	25414900	24846900	25676500	25122300	2
Toxaphene-3	(3)	28653500	28223000	27465800	24682600	25236900	26852400	7
Toxaphene-4	(4)	103157000	103221000	96741800	87115500	88722800	95791600	8
Toxaphene-5	(5)	96812100	97551500	106909000	111883000	106361000	103903000	6