

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: POWE02

Lab Code: CHEM **Case No.:** Q2425 **SAS No.:** Q2425 **SDG NO.:** Q2425

Instrument ID: ECD_P **Calibration Date(s):** 06/17/2025 06/17/2025
Calibration Times: 10:04 19:37

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

LAB FILE ID:		CF 1000 =	PP072991.D	CF 750 =	PP072992.D			
CF 500 =		PP072993.D	CF 250 =	PP072994.D	CF 050 =	PP072995.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	63671603	67644257	70148492	76963128	84930220	72671540	12
Aroclor-1016-2	(2)	97440661	102354848	107008936	114458460	98840440	104020669	7
Aroclor-1016-3	(3)	59983524	63267185	65041372	73554480	64895380	65348388	8
Aroclor-1016-4	(4)	50589003	52912481	54400336	56287652	47214800	52280854	7
Aroclor-1016-5	(5)	46240143	47840919	49349310	51433860	55161280	50005102	7
Aroclor-1260-1	(1)	82538787	86792979	90284630	94211564	87238820	88213356	5
Aroclor-1260-2	(2)	125600539	132072107	137363486	143645412	140737120	135883733	5
Aroclor-1260-3	(3)	106201830	111185451	115341698	120182220	117849880	114152216	5
Aroclor-1260-4	(4)	98670506	102821608	101520658	108282220	103932620	103045522	3
Aroclor-1260-5	(5)	227637841	236485680	245198018	255372264	238418920	240622545	4
Decachlorobiphenyl		1620648950	1677444467	1749703060	1784234960	1712434400	1708893167	4
Tetrachloro-m-xylene		1977356170	2059482187	2109826840	2243117400	2164249200	2110806359	5
Aroclor-1254-1	(1)	73763285	78885443	81757104	88891384	97572240	84173891	11
Aroclor-1254-2	(2)	111451506	118674340	123357828	133620984	139899720	125400876	9
Aroclor-1254-3	(3)	119235877	126285657	130365552	141133040	139034740	131210973	7
Aroclor-1254-4	(4)	108754762	114515340	117946542	128101128	129602040	119783962	7
Aroclor-1254-5	(5)	106940669	112254864	115991910	123909512	112185340	114256459	6
Decachlorobiphenyl		1648218000	1739306053	1775656020	1935470960	1659491600	1751628527	7
Tetrachloro-m-xylene		1872735760	1960277133	2019595300	2159825040	2074265000	2017339647	5

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Calibration Times: 10:04 19:37

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

LAB FILE ID:		CF 1000 =	PP072991.D	CF 750 =	PP072992.D			
CF 500 =		PP072993.D	CF 250 =	PP072994.D	CF 050 =	PP072995.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	58734267	64000205	67674152	72695560	80484240	68717685	12
Aroclor-1016-2	(2)	90382349	94344453	98038690	104433472	115993580	100638509	10
Aroclor-1016-3	(3)	48136215	50748025	53595712	56975444	64125620	54716203	11
Aroclor-1016-4	(4)	38107893	40907291	43245840	46954372	53532680	44549615	13
Aroclor-1016-5	(5)	49203503	51615780	54910048	58505108	62177080	55282304	9
Aroclor-1260-1	(1)	84892100	88579871	95448406	100236824	104495860	94730612	9
Aroclor-1260-2	(2)	105588352	108160505	115763440	121715240	130953840	116436275	9
Aroclor-1260-3	(3)	96095206	97763095	104346708	109521728	113078520	104161051	7
Aroclor-1260-4	(4)	77788306	79915727	86740682	92092068	102155800	87738517	11
Aroclor-1260-5	(5)	196041650	198840268	209548214	218270728	244301260	213400424	9
Decachlorobiphenyl		1225771100	1248497173	1342901640	1435827000	1420581600	1334715703	7
Tetrachloro-m-xylene		1662896120	1767446653	1788437460	1893713440	1896490200	1801796775	5
Aroclor-1254-1	(1)	94131500	102369100	108358230	120483728	122907600	109650032	11
Aroclor-1254-2	(2)	80645865	88030495	92596756	103733056	107725280	94546290	12
Aroclor-1254-3	(3)	128776319	138178049	147317104	161124892	162339800	147547233	10
Aroclor-1254-4	(4)	83562949	90268741	96675708	106896836	108101020	97101051	11
Aroclor-1254-5	(5)	116424396	122854644	129598642	142067368	138868340	129962678	8
Decachlorobiphenyl		1234350420	1314370427	1354328000	1438665160	1427909200	1353924641	6
Tetrachloro-m-xylene		1670033590	1775346533	1836392320	1937020080	1788575000	1801473505	5