

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_Q

Contract: SCAL01
SDG NO.: Q3150

Calibration Date(s): 09/10/2025 09/10/2025
Calibration Times: 09:25 12:05

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

LAB FILE ID:		CF 1000 =	<u>PQ070789.D</u>	CF 750 =	<u>PQ070790.D</u>			
CF 500 =		<u>PQ070791.D</u>	CF 250 =	<u>PQ070792.D</u>	CF 050 =	<u>PQ070793.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	155760598	164686400	177264438	185029728	146186160	165785465	9
Aroclor-1016-2	(2)	249222056	256195421	282194016	285675668	260436840	266744800	6
Aroclor-1016-3	(3)	154206224	160354504	175274064	179067312	158981960	165576813	7
Aroclor-1016-4	(4)	127000230	131342052	143121628	145991024	129448420	135380671	6
Aroclor-1016-5	(5)	124021080	129137615	140904486	145735240	128837160	133727116	7
Aroclor-1260-1	(1)	223852616	232332099	254099744	263153316	251082440	244904043	7
Aroclor-1260-2	(2)	270041366	275952951	300981850	312937300	338200680	299622829	9
Aroclor-1260-3	(3)	200639696	208193693	226760482	231269624	204058940	214184487	6
Aroclor-1260-4	(4)	221742179	230149409	248590210	253093372	235193960	237753826	5
Aroclor-1260-5	(5)	453350760	462485001	496397910	505446140	471233100	477782582	5
Decachlorobiphenyl		3589551810	3696057427	4019151660	4129095960	3845687000	3855908771	6
Tetrachloro-m-xylene		5072739970	5253596907	5629501980	5691805680	5132657200	5356060347	5

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

LAB FILE ID:		CF 1000 =	<u>PQ070789.D</u>	CF 750 =	<u>PQ070790.D</u>			
CF 500 =		<u>PQ070791.D</u>	CF 250 =	<u>PQ070792.D</u>	CF 050 =	<u>PQ070793.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	194490665	201532996	220320868	231170040	224704980	214443910	7
Aroclor-1016-2	(2)	298979950	307288743	336317322	349945396	333069140	325120110	7
Aroclor-1016-3	(3)	163916764	170389843	186236168	194812908	193284440	181728025	8
Aroclor-1016-4	(4)	140642790	146519464	161605722	172353300	171354480	158495151	9
Aroclor-1016-5	(5)	169066788	176522675	193848830	203393320	188958760	186358075	7
Aroclor-1260-1	(1)	329539317	333377431	368159264	399964980	353568600	356921918	8
Aroclor-1260-2	(2)	389714298	400629549	442309804	464163944	430140820	425391683	7
Aroclor-1260-3	(3)	371338590	383163429	418805336	429993140	419228360	404505771	6
Aroclor-1260-4	(4)	325682757	332486317	365468978	376198864	370189000	354005183	7
Aroclor-1260-5	(5)	777615525	789708437	831599964	866825384	839073320	820964526	4
Decachlorobiphenyl		6442649250	6685443693	7331965220	7462427680	7341557000	7052808569	6
Tetrachloro-m-xylene		6222334360	6127216960	6597152780	6959942400	6155411400	6412411580	6