

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3614

Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID:		CF 1000 =	PO114871.D	CF 750 =	PO114872.D			
CF 500 =		PO114873.D	CF 250 =	PO114874.D	CF 050 =	PO114875.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	235183609	242405119	252300612	252330724	247880040	246020021	3
Aroclor-1016-2	(2)	380671765	391174169	403435360	408228592	401844700	397070917	3
Aroclor-1016-3	(3)	214892716	220811199	230510330	231508016	217282560	223000964	3
Aroclor-1016-4	(4)	180735079	184273587	191842228	192742164	194782360	188875084	3
Aroclor-1016-5	(5)	166479276	173610481	179587174	180772736	190536000	178197133	5
Aroclor-1260-1	(1)	291080181	301659089	311914366	329562032	293951540	305633442	5
Aroclor-1260-2	(2)	393658847	402595176	414352186	418536840	350242960	395877202	7
Aroclor-1260-3	(3)	331096941	340266576	347857958	348147780	291720640	331817979	7
Aroclor-1260-4	(4)	303823322	310642864	321126472	321507392	268000240	305020058	7
Aroclor-1260-5	(5)	714393776	724690244	737226162	719415648	670367440	713218654	3
Decachlorobiphenyl		4451734610	4516548787	4612561720	4524869360	3995527600	4420248415	6
Tetrachloro-m-xylene		7020403280	7162783533	7307727940	7156075200	6543618600	7038121711	4
Decachlorobiphenyl		4729850460	4804993427	4858375920	4746069120	4160138600	4659885505	6
Tetrachloro-m-xylene		7348004600	7445204373	7532777260	7262019280	6694579200	7256516943	5
Decachlorobiphenyl		4590720290	4647354867	4744288880	4661202760	4211361200	4570985599	5
Tetrachloro-m-xylene		7316541360	7442934853	7528054520	7402608560	7218400400	7381707939	2
Aroclor-1254-1	(1)	240591852	247416493	258765478	257075152	263299240	253429643	3
Aroclor-1254-2	(2)	346021204	353529297	371589652	368897016	412184820	370444398	7
Aroclor-1254-3	(3)	372893964	380446979	397009938	384293176	389678940	384864599	2
Aroclor-1254-4	(4)	315539209	321424513	336840998	326904952	342871860	328716306	3
Aroclor-1254-5	(5)	295373361	300690525	312155076	300474784	300573260	301853401	2
Decachlorobiphenyl		4791769470	4896862187	5061968640	4831244600	4661831200	4848735219	3
Tetrachloro-m-xylene		7410585440	7526809333	7802184660	7481754040	7408041400	7525874975	2
Decachlorobiphenyl		8288385350	8396434587	8504946880	8419357920	7722111200	8266247187	4
Tetrachloro-m-xylene		7475792880	7636683133	7655291620	7597134240	7121440400	7497268455	3

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

LAB FILE ID:		CF 1000 =	PO114871.D	CF 750 =	PO114872.D			
CF 500 =		PO114873.D	CF 250 =	PO114874.D	CF 050 =	PO114875.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	178795127	185535456	193106802	200932132	192907960	190255495	4
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	270864445	4
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	147973176	4
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	117417809	6
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	152713484	5
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	296107474	5
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	430031211	3
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	351151399	4
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	303028670	4
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	821628074	4
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3903823849	3
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4466779594	4
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	4303689581	3
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4681866584	4
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	4216062851	3
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	4803726475	1
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	300180077	8
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	269607535	9
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	422244738	4
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	297394184	3
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	397526003	2
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	4410129979	3
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	4888312959	2
Decachlorobiphenyl		7349980390	7437822467	7706201340	7861559120	8321979800	7735508623	5
Tetrachloro-m-xylene		4791521570	4902547960	4915920660	4883273320	4724156000	4843483902	2