

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: Q1469 SAS No.: Q1469 SDG NO.: Q1469

Instrument ID: ECD_Q Calibration Date(s): 02/26/2025 02/26/2025
Calibration Times: 12:42 15:22

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

LAB FILE ID:								
CF 100 = <u>PQ069998.D</u>		CF 200 = <u>PQ069999.D</u>						
CF 400 = <u>PQ070000.D</u>		CF 800 = <u>PQ070001.D</u>		CF 1600 = <u>PQ070002.D</u>				
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	CF	% RSD
Aroclor-1016-1	(1)	287769220	290141315	269455573	253669045	224920764	265191183	10
Aroclor-1016-2	(2)	504388970	493940635	458617933	429486958	391008570	455488613	10
Aroclor-1016-3	(3)	327433730	331061875	304773685	281313378	254483443	299813222	11
Aroclor-1016-4	(4)	254306720	259527545	242859760	226552466	203632008	237375700	10
Aroclor-1016-5	(5)	251608870	257075515	238906318	218992596	197814684	232879597	11
Aroclor-1260-1	(1)	431144230	430503045	401100255	380071539	346821099	397928034	9
Aroclor-1260-2	(2)	456033420	461906395	433185380	416596829	377756414	429095688	8
Aroclor-1260-3	(3)	363241630	375248295	354527150	336016760	309011324	347609032	7
Aroclor-1260-4	(4)	397627450	406750035	382709013	361613446	333895588	376519106	8
Aroclor-1260-5	(5)	677911610	695790970	669357245	652186750	615050367	662059388	5
DCB		4623122600	4778915400	4575863700	4333576250	4026494663	4467594523	7
TCX		11090680600	11241966900	10557186400	10049934425	9272729850	10442499635	8

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Instrument ID: ECD_Q Calibration Date(s): 02/26/2025 02/26/2025
Calibration Times: 12:42 15:22

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

LAB FILE ID:								
CF 100 = <u>PQ069998.D</u>		CF 200 = <u>PQ069999.D</u>						
CF 400 = <u>PQ070000.D</u>		CF 800 = <u>PQ070001.D</u>		CF 1600 = <u>PQ070002.D</u>				
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	CF	% RSD
Aroclor-1016-1	(1)	234194970	232650705	221306160	209777771	188049476	217195816	9
Aroclor-1016-2	(2)	454247350	448576380	408661623	376801890	351912531	408039955	11
Aroclor-1016-3	(3)	227608480	223539735	206597285	191278898	175487643	204902408	11
Aroclor-1016-4	(4)	216493740	211431625	190816958	172864695	157289333	189779270	13
Aroclor-1016-5	(5)	247721640	244375430	220450758	203848838	187920418	220863417	12
Aroclor-1260-1	(1)	438401160	433339235	403838245	372842581	344220407	398528326	10
Aroclor-1260-2	(2)	504554480	497258900	468763188	436748509	402527533	461970522	9
Aroclor-1260-3	(3)	482147120	472141350	442007460	415357516	387929873	439916664	9
Aroclor-1260-4	(4)	435179050	422158955	390303883	360146516	343404181	390238517	10
Aroclor-1260-5	(5)	851436580	862009865	825075885	776183705	756662673	814273742	6
DCB		6413301400	6385198050	5969403750	5684959150	5306973356	5951967141	8
TCX		8784268800	8726402600	8076322800	7666987150	7236403838	8098077038	8