

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: Q1370 SAS No.: Q1370 SDG NO.: Q1370

Instrument ID: ECD_R Calibration Date(s): 02/24/2025 02/24/2025
Calibration Times: 17:17 19:59

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

LAB FILE ID: CF 100 = PR070336.D CF 200 = PR070337.D								
CF 400 = PR070338.D CF 800 = PR070339.D CF 1600 = PR070340.D								
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	CF	% RSD
Aroclor-1016-1	(1)	30666140	30553405	30664158	29221351	27362348	29693480	5
Aroclor-1016-2	(2)	49175680	49701990	49571508	48356620	45579759	48477111	4
Aroclor-1016-3	(3)	32000780	32845850	32032113	31067455	28736786	31336597	5
Aroclor-1016-4	(4)	25023700	24922595	24780230	24305131	22696829	24345697	4
Aroclor-1016-5	(5)	28545070	27270025	26483000	25243940	23202346	26148876	8
Aroclor-1260-1	(1)	49953100	48637215	46134325	44395750	41311663	46086411	7
Aroclor-1260-2	(2)	49127500	48356745	47128630	44759095	42255538	46325502	6
Aroclor-1260-3	(3)	41639300	41223965	41489323	38630478	35931550	39782923	6
Aroclor-1260-4	(4)	44145870	43728190	44037575	41467508	38961894	42468207	5
Aroclor-1260-5	(5)	65321160	66066810	66571003	65362250	64906941	65645633	1
DCB		612464900	635643900	615724200	580372800	542252944	597291749	6
TCX		1297925600	1270838600	1268829300	1248519600	1210366613	1259295943	3

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Lab Code: CHEM **Case No.:** Q1370 **SAS No.:** Q1370 **SDG NO.:** Q1370

Instrument ID: ECD_R **Calibration Date(s):** 02/24/2025 02/24/2025
Calibration Times: 17:17 19:59

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

LAB FILE ID:		CF 100 =	<u>PR070336.D</u>	CF 200 =	<u>PR070337.D</u>			
CF 400 =		<u>PR070338.D</u>	CF 800 =	<u>PR070339.D</u>	CF 1600 =	<u>PR070340.D</u>		
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	CF	% RSD
Aroclor-1016-1	(1)	168599510	166856890	162586775	156800775	146714792	160311748	6
Aroclor-1016-2	(2)	262500160	255986690	251730068	242831304	229137581	248437161	5
Aroclor-1016-3	(3)	141200600	139445045	136306920	130735498	122622479	134062108	6
Aroclor-1016-4	(4)	132271060	128806650	122956153	115023503	105503644	120912202	9
Aroclor-1016-5	(5)	159081040	152849245	147919948	141008490	131296404	146431025	7
Aroclor-1260-1	(1)	248516840	243079525	238439095	232145981	220963883	236629065	4
Aroclor-1260-2	(2)	255062800	256875435	253585958	249360924	240774851	251131994	3
Aroclor-1260-3	(3)	257787100	265169295	254579503	249291606	256443452	256654191	2
Aroclor-1260-4	(4)	207515720	212955410	208442540	206734216	201737178	207477013	2
Aroclor-1260-5	(5)	396223600	417475070	420511355	428926594	429644011	418556126	3
DCB		3234670800	3283931950	3266125725	3231281813	3140065313	3231215120	2
TCX		6542758200	6396888900	6365139500	6168652325	5942171950	6283122175	4