

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ROYF02

Lab Code: ACE SDG NO.: Q2641

Instrument ID: ECD_O Date(s) Analyzed: 07/08/2025 07/08/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	116614000
		2	3.97	3.87	4.07	78840600
		3	4.05	3.95	4.15	269582000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.05	3.95	4.15	214668000
		2	4.54	4.44	4.64	113637000
		3	4.78	4.68	4.88	229008000
		4	4.96	4.86	5.06	114297000
		5	5.00	4.90	5.10	73400200
Aroclor-1262	500	1	6.81	6.71	6.91	1021690000
		2	7.31	7.21	7.41	1639370000
		3	7.59	7.49	7.69	641976000
		4	7.66	7.56	7.76	1071430000
		5	8.15	8.05	8.25	448140000

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	82295000
		2	3.96	3.86	4.06	59353600
		3	4.04	3.94	4.14	188777000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	150099000
		2	4.76	4.66	4.86	153086000
		3	4.94	4.84	5.04	75506000
		4	5.02	4.92	5.12	65988200
		5	5.19	5.09	5.29	74260000
Aroclor-1262	500	1	6.77	6.67	6.87	407320000
		2	7.27	7.17	7.37	512548000
		3	7.55	7.45	7.65	179524000
		4	7.62	7.52	7.72	290920000
		5	8.11	8.01	8.21	105784000