

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ROYF02

Lab Code: ACE SDG NO.: Q3176

Instrument ID: ECD_O Date(s) Analyzed: 09/15/2025 09/15/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	96855600
		2	3.96	3.86	4.06	71896200
		3	4.03	3.93	4.13	236858000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	175075000
		2	4.52	4.42	4.62	95953000
		3	4.76	4.66	4.86	197025000
		4	4.94	4.84	5.04	98735000
		5	4.98	4.88	5.08	65259600
Aroclor-1262	500	1	6.78	6.68	6.88	992416000
		2	7.29	7.19	7.39	1584210000
		3	7.57	7.47	7.67	559174000
		4	7.63	7.53	7.73	1000210000
		5	8.13	8.03	8.23	399122000

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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	3.86	3.76	3.96	67679000
		2	3.94	3.84	4.04	50962200
		3	4.02	3.92	4.12	156597000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	118402000
		2	4.74	4.64	4.84	122831000
		3	4.91	4.81	5.01	66545800
		4	5.00	4.90	5.10	58641000
		5	5.17	5.07	5.27	61534600
Aroclor-1262	500	1	6.75	6.65	6.85	366152000
		2	7.25	7.15	7.35	456612000
		3	7.53	7.43	7.63	174199000
		4	7.59	7.49	7.69	278024000
		5	8.08	7.98	8.18	113685000