

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ZUCC01

Lab Code: ACE SDG NO.: Q3032

Instrument ID: ECD_L Date(s) Analyzed: 08/20/2025 08/20/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Chlordane	500	1	4.68	4.58	4.78	172247000
		2	5.21	5.11	5.31	184024000
		3	5.91	5.81	6.01	649226000
		4	5.99	5.89	6.09	813725000
		5	6.83	6.73	6.93	136205000
Toxaphene	500	1	6.20	6.10	6.30	37327700
		2	6.60	6.50	6.70	29715300
		3	7.02	6.92	7.12	128641000
		4	7.11	7.01	7.21	94198900
		5	7.89	7.79	7.99	67380000

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Instrument ID: ECD_L
Date(s) Analyzed: 08/20/2025 08/20/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Chlordane	500	1	3.83	3.73	3.93	200346000
		2	4.41	4.31	4.51	231569000
		3	5.05	4.95	5.15	646655000
		4	5.11	5.01	5.21	577349000
		5	6.00	5.90	6.10	232439000
Toxaphene	500	1	5.07	4.97	5.17	41427400
		2	5.75	5.65	5.85	46752600
		3	6.03	5.93	6.13	50492500
		4	6.67	6.57	6.77	152307000
		5	7.11	7.01	7.21	95714200