

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: SPEC01

Lab Code: CHEM **Case No.:** Q1322 **SAS No.:** Q1322 **SDG NO.:** Q1322

Instrument ID: ECD_P **Date(s) Analyzed:** 01/28/2025 01/28/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.74	4.64	4.84	19019500
		2	4.82	4.72	4.92	13692500
		3	4.90	4.80	5.00	41943400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.90	4.80	5.00	33293600
		2	5.42	5.32	5.52	16342000
		3	5.71	5.61	5.81	34359000
		4	5.87	5.77	5.97	17816200
		5	5.96	5.86	6.06	11462400
Aroclor-1262	500	1	8.12	8.02	8.22	79018200
		2	8.45	8.35	8.55	152923000
		3	8.77	8.67	8.87	106280000
		4	8.85	8.75	8.95	81793000
		5	9.51	9.41	9.61	56610200

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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	4.05	3.95	4.15	12318000
		2	4.14	4.04	4.24	9683380
		3	4.22	4.12	4.32	29174200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.22	4.12	4.32	23479400
		2	4.95	4.85	5.05	23571800
		3	5.13	5.03	5.23	12947200
		4	5.21	5.11	5.31	11086300
		5	5.39	5.29	5.49	12210300
Aroclor-1262	500	1	6.98	6.88	7.08	71013200
		2	7.24	7.14	7.34	60979400
		3	7.77	7.67	7.87	52299200
		4	7.83	7.73	7.93	92436400
		5	8.34	8.24	8.44	47792200