

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** ROYF02

**Lab Code:** CHEM      **Case No.:** Q1860      **SAS No.:** Q1860      **SDG NO.:** Q1860

**Instrument ID:** ECD\_O      **Date(s) Analyzed:** 04/10/2025      04/10/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.90	3.80	4.00	118035000
		2	3.99	3.89	4.09	88343600
		3	4.06	3.96	4.16	263124000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.06	3.96	4.16	204824000
		2	4.56	4.46	4.66	106709000
		3	4.80	4.70	4.90	199781000
		4	4.98	4.88	5.08	102298000
		5	5.02	4.92	5.12	68902400
Aroclor-1262	500	1	6.83	6.73	6.93	701458000
		2	7.33	7.23	7.43	1207740000
		3	7.62	7.52	7.72	509104000
		4	7.68	7.58	7.78	896274000
		5	8.18	8.08	8.28	402994000



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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	3.90	3.80	4.00	66772400
		2	3.98	3.88	4.08	50096200
		3	4.06	3.96	4.16	149170000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.06	3.96	4.16	115024000
		2	4.78	4.68	4.88	110868000
		3	4.96	4.86	5.06	57203200
		4	5.04	4.94	5.14	53953400
		5	5.21	5.11	5.31	57135800
Aroclor-1262	500	1	6.80	6.70	6.90	329340000
		2	7.30	7.20	7.40	508458000
		3	7.58	7.48	7.68	193630000
		4	7.64	7.54	7.74	347054000
		5	8.14	8.04	8.24	124595000