

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ATCE02

Lab Code: CHEM **Case No.:** P5123 **SAS No.:** P5123 **SDG NO.:** P5123

Instrument ID: ECD_P **Date(s) Analyzed:** 11/08/2024 11/08/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.96	4.86	5.06	13562200
		2	5.05	4.95	5.15	10085600
		3	5.13	5.03	5.23	30259800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.12	5.02	5.22	23319600
		2	5.66	5.56	5.76	14954700
		3	5.94	5.84	6.04	25054000
		4	6.11	6.01	6.21	12378200
		5	6.19	6.09	6.29	9944800
Aroclor-1262	500	1	8.38	8.28	8.48	74132800
		2	8.71	8.61	8.81	128999000
		3	9.05	8.95	9.15	95681000
		4	9.15	9.05	9.25	76386800
		5	9.85	9.75	9.95	53482800

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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	4.27	4.17	4.37	12610400
		2	4.35	4.25	4.45	9772940
		3	4.43	4.33	4.53	30490800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.43	4.33	4.53	23601600
		2	5.18	5.08	5.28	21785200
		3	5.36	5.26	5.46	11210600
		4	5.44	5.34	5.54	10956500
		5	5.62	5.52	5.72	12320000
Aroclor-1262	500	1	7.21	7.11	7.31	77596600
		2	7.48	7.38	7.58	70694600
		3	8.00	7.90	8.10	58847400
		4	8.06	7.96	8.16	103602000
		5	8.59	8.49	8.69	50691400