

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P2403 SAS No.: P2403 SDG NO.: P2403

Instrument ID: ECD_P Date(s) Analyzed: 05/13/2024 05/13/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.46	4.36	4.56	23868400
		2	4.55	4.45	4.65	16665300
		3	4.63	4.53	4.73	50689200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.63	4.53	4.73	41143400
		2	5.15	5.05	5.25	19867800
		3	5.45	5.35	5.55	33057600
		4	5.61	5.51	5.71	16546700
		5	5.70	5.60	5.80	13773000
Aroclor-1262	500	1	7.71	7.61	7.81	25779600
		2	8.19	8.09	8.29	87454600
		3	8.49	8.39	8.59	62181600
		4	8.57	8.47	8.67	48686000
		5	9.20	9.10	9.30	31211400

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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	3.58	3.48	3.68	31162800
		2	3.66	3.56	3.76	23277600
		3	3.74	3.64	3.84	67984600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.74	3.64	3.84	54771200
		2	4.45	4.35	4.55	52528400
		3	4.62	4.52	4.72	28855400
		4	4.70	4.60	4.80	27127400
		5	4.87	4.77	4.97	28580800
Aroclor-1262	500	1	6.49	6.39	6.59	70978200
		2	6.70	6.60	6.80	142436000
		3	7.22	7.12	7.32	105895000
		4	7.28	7.18	7.38	192639000
		5	7.77	7.67	7.87	88633000