

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4368 **SAS No.:** P4368 **SDG NO.:** P4368

Instrument ID: ECD_R **Date(s) Analyzed:** 10/16/2024 10/16/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	11527900
		2	3.96	3.86	4.06	8599780
		3	4.04	3.94	4.14	24980400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	20654000
		2	4.58	4.48	4.68	10781400
		3	4.89	4.79	4.99	19336900
		4	5.06	4.96	5.16	9730420
		5	5.16	5.06	5.26	7064360
Aroclor-1262	500	1	7.50	7.40	7.60	44063600
		2	7.84	7.74	7.94	76511600
		3	8.14	8.04	8.24	51298800
		4	8.23	8.13	8.33	39840600
		5	8.85	8.75	8.95	24857200
Aroclor-1268	500	1	8.14	8.04	8.24	88604000
		2	8.23	8.13	8.33	80199000
		3	8.44	8.34	8.54	67189800
		4	8.85	8.75	8.95	27376000
		5	9.23	9.13	9.33	202196000

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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	3.20	3.10	3.30	68460200
		2	3.29	3.19	3.39	53062600
		3	3.37	3.27	3.47	152750000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.37	3.27	3.47	119919000
		2	4.12	4.02	4.22	112782000
		3	4.30	4.20	4.40	58906600
		4	4.40	4.30	4.50	51269600
		5	4.57	4.47	4.67	55523000
Aroclor-1262	500	1	6.27	6.17	6.37	310276000
		2	6.54	6.44	6.64	279022000
		3	7.12	7.02	7.22	214724000
		4	7.18	7.08	7.28	412840000
		5	7.72	7.62	7.82	186059000
Aroclor-1268	500	1	7.12	7.02	7.22	629644000
		2	7.19	7.09	7.29	580316000
		3	7.41	7.31	7.51	496950000
		4	7.72	7.62	7.82	210346000
		5	8.02	7.92	8.12	1578570000