



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P1187 SAS No.: P1187 SDG NO.: P1187

Instrument ID: ECD_O Date(s) Analyzed: 01/23/2024 01/24/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.54	4.44	4.64	41869600
		2	4.63	4.53	4.73	31727400
		3	4.71	4.61	4.81	88546000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.70	4.60	4.80	75608000
		2	5.23	5.13	5.33	45442600
		3	5.52	5.42	5.62	66938600
		4	5.68	5.58	5.78	35798200
		5	5.78	5.68	5.88	34116600
Aroclor-1262	500	1	7.65	7.55	7.75	111754000
		2	8.27	8.17	8.37	272050000
		3	8.58	8.48	8.68	194514000
		4	8.67	8.57	8.77	155266000
		5	9.31	9.21	9.41	93931000



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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	3.85	3.75	3.95	28640400
		2	3.93	3.83	4.03	22365200
		3	4.01	3.91	4.11	63562400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.01	3.91	4.11	54559800
		2	4.74	4.64	4.84	48085200
		3	4.92	4.82	5.02	26220600
		4	5.00	4.90	5.10	27847600
		5	5.18	5.08	5.28	30579400
Aroclor-1262	500	1	6.74	6.64	6.84	81068000
		2	7.03	6.93	7.13	148798000
		3	7.56	7.46	7.66	102725000
		4	7.63	7.53	7.73	195273000
		5	8.12	8.02	8.22	83800000