



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_Q Date(s) Analyzed: 01/17/2024 01/17/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.67	3.57	3.77	44945600
		2	3.75	3.65	3.85	32567600
		3	3.82	3.72	3.92	100441000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.83	3.73	3.93	84225800
		2	4.33	4.23	4.43	47012800
		3	4.61	4.51	4.71	86047800
		4	4.77	4.67	4.87	43424200
		5	4.87	4.77	4.97	30070200
Aroclor-1262	500	1	6.71	6.61	6.81	182169000
		2	7.34	7.24	7.44	481328000
		3	7.62	7.52	7.72	302142000
		4	7.69	7.59	7.79	233982000
		5	8.21	8.11	8.31	160382000



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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	2.95	2.85	3.05	95118600
		2	3.02	2.92	3.12	71890200
		3	3.09	2.99	3.19	195392000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.09	2.99	3.19	163183000
		2	3.76	3.66	3.86	169442000
		3	3.92	3.82	4.02	92196200
		4	4.01	3.91	4.11	78722600
		5	4.17	4.07	4.27	89845200
Aroclor-1262	500	1	5.66	5.56	5.76	356708000
		2	5.96	5.86	6.06	528494000
		3	6.48	6.38	6.58	464172000
		4	6.54	6.44	6.64	853764000
		5	7.04	6.94	7.14	413512000