



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.: O4699 SAS No.: O4699 SDG NO.: O4699

Instrument ID: ECD_Q Date(s) Analyzed: 09/19/2023 09/20/2023

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	57212200
		2	3.75	3.65	3.85	37805000
		3	3.82	3.72	3.92	126215000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.82	3.72	3.92	104136000
		2	4.32	4.22	4.42	63607600
		3	4.60	4.50	4.70	104795000
		4	4.75	4.65	4.85	49694400
		5	4.85	4.75	4.95	37981800
Aroclor-1262	500	1	6.77	6.67	6.87	311346000
		2	7.30	7.20	7.40	519184000
		3	7.57	7.47	7.67	346182000
		4	7.65	7.55	7.75	272240000
		5	8.16	8.06	8.26	171518000



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Instrument ID: ECD_Q Date(s) Analyzed: 09/19/2023 09/20/2023

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	2.99	2.89	3.09	46509400
		2	3.06	2.96	3.16	30925000
		3	3.13	3.03	3.23	106544000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.13	3.03	3.23	86948400
		2	3.81	3.71	3.91	80868600
		3	3.97	3.87	4.07	42419600
		4	4.06	3.96	4.16	36667600
		5	4.22	4.12	4.32	43138000
Aroclor-1262	500	1	5.82	5.72	5.92	105206000
		2	6.01	5.91	6.11	232178000
		3	6.54	6.44	6.64	192077000
		4	6.60	6.50	6.70	349696000
		5	7.10	7.00	7.20	165642000