



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ATCE02

Lab Code: CHEM Case No.: O3649 SAS No.: O3649 SDG NO.: O3649

Instrument ID: ECD_Q Date(s) Analyzed: 07/01/2023 07/01/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.61	3.51	3.71	60107800
		2	3.68	3.58	3.78	44932600
		3	3.75	3.65	3.85	140518000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.75	3.65	3.85	105601000
		2	4.25	4.15	4.35	59151200
		3	4.52	4.42	4.62	113081000
		4	4.67	4.57	4.77	56666400
		5	4.77	4.67	4.87	40050000
Aroclor-1262	500	1	6.68	6.58	6.78	304942000
		2	7.20	7.10	7.30	526714000
		3	7.48	7.38	7.58	352304000
		4	7.55	7.45	7.65	266720000
		5	8.06	7.96	8.16	177509000



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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	2.96	2.86	3.06	32996600
		2	3.04	2.94	3.14	25400000
		3	3.11	3.01	3.21	77090800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.11	3.01	3.21	57298600
		2	3.78	3.68	3.88	66555000
		3	3.94	3.84	4.04	34555000
		4	4.02	3.92	4.12	29739800
		5	4.18	4.08	4.28	35660800
Aroclor-1262	500	1	5.72	5.62	5.82	232472000
		2	5.97	5.87	6.07	216208000
		3	6.49	6.39	6.59	174328000
		4	6.55	6.45	6.65	322294000
		5	7.04	6.94	7.14	155115000