



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_O Date(s) Analyzed: 09/27/2023 09/27/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.69	4.59	4.79	22515400
		2	4.78	4.68	4.88	16873000
		3	4.86	4.76	4.96	48908000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.86	4.76	4.96	40847000
		2	5.39	5.29	5.49	21628000
		3	5.68	5.58	5.78	35548400
		4	5.84	5.74	5.94	16976700
		5	5.93	5.83	6.03	14237800
Aroclor-1262	500	1	7.89	7.79	7.99	86970200
		2	8.44	8.34	8.54	141055000
		3	8.76	8.66	8.86	98732200
		4	8.85	8.75	8.95	76741400
		5	9.53	9.43	9.63	48508200



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Instrument ID: ECD_O Date(s) Analyzed: 09/27/2023 09/27/2023

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	9187600
		2	3.94	3.84	4.04	6649480
		3	4.02	3.92	4.12	20172600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	16808000
		2	4.74	4.64	4.84	15026500
		3	4.92	4.82	5.02	7826620
		4	5.00	4.90	5.10	7519140
		5	5.17	5.07	5.27	8089720
Aroclor-1262	500	1	6.76	6.66	6.86	45263200
		2	7.02	6.92	7.12	40323800
		3	7.55	7.45	7.65	31043800
		4	7.61	7.51	7.71	54173200
		5	8.11	8.01	8.21	24695200