



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: LIRO01

Lab Code: CHEM Case No.: P1747 SAS No.: P1747 SDG NO.: P1747

Instrument ID: ECD_O Date(s) Analyzed: 03/12/2024 03/12/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.47	4.37	4.57	37730200
		2	4.56	4.46	4.66	29415800
		3	4.63	4.53	4.73	84397200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.63	4.53	4.73	80996400
		2	5.15	5.05	5.25	50396200
		3	5.44	5.34	5.54	75184600
		4	5.60	5.50	5.70	38046200
		5	5.69	5.59	5.79	35648800
Aroclor-1262	500	1	7.53	7.43	7.63	118996000
		2	8.13	8.03	8.23	279624000
		3	8.43	8.33	8.53	195627000
		4	8.51	8.41	8.61	152696000
		5	9.12	9.02	9.22	95184200



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Instrument ID: ECD_O Date(s) Analyzed: 03/12/2024 03/12/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.59	3.49	3.69	25736400
		2	3.67	3.57	3.77	19447900
		3	3.75	3.65	3.85	54184000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.75	3.65	3.85	52464600
		2	4.46	4.36	4.56	45552400
		3	4.63	4.53	4.73	25464600
		4	4.71	4.61	4.81	26883200
		5	4.88	4.78	4.98	27129200
Aroclor-1262	500	1	6.40	6.30	6.50	75630600
		2	6.69	6.59	6.79	144271000
		3	7.21	7.11	7.31	102462000
		4	7.27	7.17	7.37	174045000
		5	7.76	7.66	7.86	70060200