



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.: O2213 SAS No.: O2213 SDG NO.: O2213

Instrument ID: ECD_P Date(s) Analyzed: 04/06/2023 04/07/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.65	4.55	4.75	26376800
		2	4.73	4.63	4.83	19426100
		3	4.81	4.71	4.91	56973400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.81	4.71	4.91	48164400
		2	5.34	5.24	5.44	24979800
		3	5.64	5.54	5.74	40317600
		4	5.80	5.70	5.90	20149000
		5	5.89	5.79	5.99	17576600
Aroclor-1262	500	1	7.84	7.74	7.94	88080600
		2	8.40	8.30	8.50	129475000
		3	8.72	8.62	8.82	92109800
		4	8.81	8.71	8.91	45405200
		5	9.49	9.39	9.59	40172600



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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	3.88	3.78	3.98	21900400
		2	3.97	3.87	4.07	16429900
		3	4.05	3.95	4.15	49034400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.05	3.95	4.15	41139200
		2	4.79	4.69	4.89	34272400
		3	4.96	4.86	5.06	18400700
		4	5.05	4.95	5.15	19162900
		5	5.22	5.12	5.32	21256400
Aroclor-1262	500	1	6.88	6.78	6.98	46790600
		2	7.09	6.99	7.19	97806400
		3	7.62	7.52	7.72	66413800
		4	7.68	7.58	7.78	117864000
		5	8.18	8.08	8.28	48737800