



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_O Date(s) Analyzed: 04/03/2023 04/04/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.63	4.53	4.73	46119800
		2	4.72	4.62	4.82	34326600
		3	4.80	4.70	4.90	104736000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.80	4.70	4.90	87277000
		2	5.33	5.23	5.43	42765200
		3	5.62	5.52	5.72	73456200
		4	5.78	5.68	5.88	34422200
		5	5.88	5.78	5.98	31762400
Aroclor-1262	500	1	7.84	7.74	7.94	170822000
		2	8.39	8.29	8.49	232452000
		3	8.71	8.61	8.81	163806000
		4	8.80	8.70	8.90	97831000
		5	9.47	9.37	9.57	80486200



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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	3.84	3.74	3.94	15658800
		2	3.93	3.83	4.03	11802400
		3	4.00	3.90	4.10	36837800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.00	3.90	4.10	31240600
		2	4.73	4.63	4.83	26473600
		3	4.90	4.80	5.00	13189200
		4	4.99	4.89	5.09	14211000
		5	5.16	5.06	5.26	15448500
Aroclor-1262	500	1	6.81	6.71	6.91	34988000
		2	7.01	6.91	7.11	70653200
		3	7.54	7.44	7.64	50033200
		4	7.61	7.51	7.71	82931400
		5	8.10	8.00	8.20	32530600