



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_P Date(s) Analyzed: 09/26/2023 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	4.74	4.64	4.84	28887000
		2	4.83	4.73	4.93	21365000
		3	4.91	4.81	5.01	60729000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.93	4.83	5.03	50338000
		2	5.46	5.36	5.56	27382800
		3	5.76	5.66	5.86	46417200
		4	5.92	5.82	6.02	24579600
		5	6.01	5.91	6.11	20721600
Aroclor-1262	500	1	7.96	7.86	8.06	124735000
		2	8.53	8.43	8.63	209484000
		3	8.86	8.76	8.96	151337000
		4	8.95	8.85	9.05	119676000
		5	9.65	9.55	9.75	80064000



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Instrument ID: ECD_P Date(s) Analyzed: 09/26/2023 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	3.90	3.80	4.00	20890200
		2	3.99	3.89	4.09	14910900
		3	4.07	3.97	4.17	43927800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	36389400
		2	4.80	4.70	4.90	36468400
		3	4.98	4.88	5.08	20015200
		4	5.07	4.97	5.17	18664200
		5	5.24	5.14	5.34	20799400
Aroclor-1262	500	1	6.89	6.79	6.99	53547400
		2	7.10	7.00	7.20	117950000
		3	7.63	7.53	7.73	92209000
		4	7.69	7.59	7.79	168462000
		5	8.19	8.09	8.29	77474400