



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_Q Date(s) Analyzed: 03/27/2023 03/27/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1232	500	1	3.75	3.65	3.85	170917000
		2	4.25	4.15	4.35	99130000
		3	4.53	4.43	4.63	187555000
		4	4.68	4.58	4.78	98757400
		5	4.77	4.67	4.87	67919800
Aroclor-1262	500	1	6.68	6.58	6.78	475950000
		2	7.21	7.11	7.31	781728000
		3	7.48	7.38	7.58	526294000
		4	7.56	7.46	7.66	412064000
		5	8.06	7.96	8.16	270508000
Aroclor-1268	500	1	7.48	7.38	7.58	870016000
		2	7.56	7.46	7.66	792488000
		3	7.74	7.64	7.84	663620000
		4	8.06	7.96	8.16	294894000
		5	8.35	8.25	8.45	1887740000



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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1232	500	1	3.11	3.01	3.21	86556000
		2	3.79	3.69	3.89	95024400
		3	3.95	3.85	4.05	49897800
		4	4.03	3.93	4.13	42584400
		5	4.19	4.09	4.29	51426400
Aroclor-1262	500	1	5.73	5.63	5.83	317640000
		2	6.23	6.13	6.33	582968000
		3	6.50	6.40	6.60	237802000
		4	6.57	6.47	6.67	442210000
		5	7.06	6.96	7.16	211532000
Aroclor-1268	500	1	6.50	6.40	6.60	672308000
		2	6.57	6.47	6.67	618160000
		3	6.77	6.67	6.87	541780000
		4	7.06	6.96	7.16	233180000
		5	7.33	7.23	7.43	1747830000