



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.: P1187 SAS No.: P1187 SDG NO.: P1187

Instrument ID: ECD_P Date(s) Analyzed: 02/01/2024 02/01/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.70	4.60	4.80	27825600
		2	4.79	4.69	4.89	21335000
		3	4.86	4.76	4.96	61601600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.86	4.76	4.96	53094400
		2	5.40	5.30	5.50	30252000
		3	5.69	5.59	5.79	50961800
		4	5.86	5.76	5.96	26274600
		5	5.95	5.85	6.05	23054600
Aroclor-1242	500	1	5.67	5.57	5.77	56939400
		2	5.70	5.60	5.80	81985800
		3	5.76	5.66	5.86	52479000
		4	5.86	5.76	5.96	42939000
		5	6.60	6.50	6.70	44597000
Aroclor-1248	500	1	5.68	5.58	5.78	44350000
		2	5.95	5.85	6.05	71843600
		3	6.16	6.06	6.26	77707200
		4	6.57	6.47	6.67	74523600
		5	6.60	6.50	6.70	77792600
Aroclor-1254	500	1	6.54	6.44	6.64	89414800
		2	6.76	6.66	6.86	131260000
		3	7.13	7.03	7.23	133705000
		4	7.42	7.32	7.52	78993400
		5	7.84	7.74	7.94	99075800
Aroclor-1262	500	1	7.97	7.87	8.07	63296400
		2	8.47	8.37	8.57	230446000
		3	8.80	8.70	8.90	165223000
		4	8.89	8.79	8.99	135064000
		5	9.57	9.47	9.67	72878800
Aroclor-1268	500	1	8.80	8.70	8.90	290694000
		2	8.89	8.79	8.99	252464000
		3	9.13	9.03	9.23	238372000
		4	9.57	9.47	9.67	77336000
		5	10.01	9.91	10.11	729710000



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Contract: CHEM02

Lab Code: CHEM Case No.: P1187 SAS No.: P1187 SDG NO.: P1187

Instrument ID: ECD_P Date(s) Analyzed: 02/01/2024 02/01/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.86	3.76	3.96	26443200
		2	3.95	3.85	4.05	19752100
		3	4.03	3.93	4.13	60884200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	53747200
		2	4.76	4.66	4.86	47920400
		3	4.94	4.84	5.04	25975800
		4	5.02	4.92	5.12	26067200
		5	5.20	5.10	5.30	27265200
Aroclor-1242	500	1	4.74	4.64	4.84	54342200
		2	4.76	4.66	4.86	77882000
		3	4.94	4.84	5.04	42376800
		4	5.03	4.93	5.13	46702800
		5	5.55	5.45	5.65	51752600
Aroclor-1248	500	1	4.74	4.64	4.84	41428600
		2	4.98	4.88	5.08	66160400
		3	5.02	4.92	5.12	70053400
		4	5.20	5.10	5.30	79909200
		5	5.59	5.49	5.69	68611400
Aroclor-1254	500	1	5.55	5.45	5.65	121270000
		2	5.70	5.60	5.80	108505000
		3	6.11	6.01	6.21	171434000
		4	6.34	6.24	6.44	81372200
		5	6.76	6.66	6.86	142075000
Aroclor-1262	500	1	6.85	6.75	6.95	70957600
		2	7.06	6.96	7.16	163846000
		3	7.59	7.49	7.69	120944000
		4	7.65	7.55	7.75	210736000
		5	8.15	8.05	8.25	81639800
Aroclor-1268	500	1	7.59	7.49	7.69	321654000
		2	7.65	7.55	7.75	298830000
		3	7.86	7.76	7.96	282838000
		4	8.15	8.05	8.25	87787000
		5	8.45	8.35	8.55	842348000