



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.: O3572 SAS No.: O3572 SDG NO.: O3572

Instrument ID: ECD_P Date(s) Analyzed: 08/08/2023 08/08/2023

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	15754100
		2	4.71	4.61	4.81	11808900
		3	4.79	4.69	4.89	35213000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.79	4.69	4.89	29396400
		2	5.32	5.22	5.42	15587100
		3	5.62	5.52	5.72	26405600
		4	5.78	5.68	5.88	13234500
		5	5.87	5.77	5.97	11414600
Aroclor-1242	500	1	5.59	5.49	5.69	34231200
		2	5.62	5.52	5.72	49070000
		3	5.68	5.58	5.78	31418400
		4	5.78	5.68	5.88	25644200
		5	6.52	6.42	6.62	25834200
Aroclor-1248	500	1	5.59	5.49	5.69	25380400
		2	5.87	5.77	5.97	38705400
		3	6.07	5.97	6.17	42246000
		4	6.48	6.38	6.58	41634600
		5	6.52	6.42	6.62	40791400
Aroclor-1254	500	1	6.45	6.35	6.55	46714800
		2	6.67	6.57	6.77	68808000
		3	7.04	6.94	7.14	69020200
		4	7.33	7.23	7.43	45015600
		5	7.75	7.65	7.85	46987000
Aroclor-1262	500	1	7.83	7.73	7.93	63691800
		2	8.37	8.27	8.47	91836000
		3	8.69	8.59	8.79	64353000
		4	8.78	8.68	8.88	33206800
		5	9.44	9.34	9.54	29841400
Aroclor-1268	500	1	8.69	8.59	8.79	113568000
		2	8.78	8.68	8.88	98416200
		3	9.01	8.91	9.11	92705800
		4	9.44	9.34	9.54	31900800
		5	9.86	9.76	9.96	271464000



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Lab Code: CHEM Case No.: O3572 SAS No.: O3572 SDG NO.: O3572

Instrument ID: ECD_P Date(s) Analyzed: 08/08/2023 08/08/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	27146000
		2	3.95	3.85	4.05	19909800
		3	4.03	3.93	4.13	59533600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	47448400
		2	4.76	4.66	4.86	42418600
		3	4.94	4.84	5.04	22187800
		4	5.02	4.92	5.12	21114200
		5	5.19	5.09	5.29	22922800
Aroclor-1242	500	1	4.74	4.64	4.84	55964600
		2	4.76	4.66	4.86	79736800
		3	4.94	4.84	5.04	42619200
		4	5.02	4.92	5.12	43666000
		5	5.55	5.45	5.65	49672800
Aroclor-1248	500	1	4.74	4.64	4.84	41138000
		2	4.98	4.88	5.08	60217400
		3	5.02	4.92	5.12	61609800
		4	5.19	5.09	5.29	71996000
		5	5.59	5.49	5.69	65985000
Aroclor-1254	500	1	5.55	5.45	5.65	101315000
		2	5.70	5.60	5.80	88278400
		3	6.10	6.00	6.20	138246000
		4	6.33	6.23	6.43	80380800
		5	6.75	6.65	6.85	119587000
Aroclor-1262	500	1	6.84	6.74	6.94	57534800
		2	7.05	6.95	7.15	117998000
		3	7.58	7.48	7.68	85099400
		4	7.64	7.54	7.74	151061000
		5	8.14	8.04	8.24	63775800
Aroclor-1268	500	1	7.58	7.48	7.68	243848000
		2	7.64	7.54	7.74	219020000
		3	7.85	7.75	7.95	195533000
		4	8.14	8.04	8.24	69590200
		5	8.43	8.33	8.53	518408000