



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_O Date(s) Analyzed: 08/07/2023 08/07/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.62	4.52	4.72	40755000
		2	4.71	4.61	4.81	30379800
		3	4.78	4.68	4.88	87531600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.78	4.68	4.88	72933400
		2	5.32	5.22	5.42	39646000
		3	5.61	5.51	5.71	61172600
		4	5.78	5.68	5.88	30513800
		5	5.87	5.77	5.97	27983200
Aroclor-1262	500	1	7.86	7.76	7.96	148527000
		2	8.43	8.33	8.53	231468000
		3	8.76	8.66	8.86	166799000
		4	8.85	8.75	8.95	72907000
		5	9.54	9.44	9.64	83278000



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Instrument ID: ECD_O Date(s) Analyzed: 08/07/2023 08/07/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.84	3.74	3.94	17357100
		2	3.92	3.82	4.02	12920700
		3	4.00	3.90	4.10	39694000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.00	3.90	4.10	32347200
		2	4.73	4.63	4.83	28852600
		3	4.90	4.80	5.00	15161900
		4	4.99	4.89	5.09	14944700
		5	5.16	5.06	5.26	16346800
Aroclor-1262	500	1	6.80	6.70	6.90	39368800
		2	7.01	6.91	7.11	81105200
		3	7.54	7.44	7.64	64173000
		4	7.60	7.50	7.70	113601000
		5	8.10	8.00	8.20	52517800