



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: REMI02

Lab Code: CHEM Case No.: N5992 SAS No.: N5992 SDG NO.: N5992

Instrument ID: ECD_O Date(s) Analyzed: 11/25/2022 11/26/2022

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.51	4.41	4.61	40852800
		2	4.60	4.50	4.70	30331600
		3	4.67	4.57	4.77	92000600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.67	4.57	4.77	71951200
		2	5.21	5.11	5.31	43323200
		3	5.50	5.40	5.60	74720800
		4	5.66	5.56	5.76	37476400
		5	5.75	5.65	5.85	29903600
Aroclor-1254	500	1	6.34	6.24	6.44	129254000
		2	6.56	6.46	6.66	197008000
		3	6.93	6.83	7.03	196492000
		4	7.21	7.11	7.31	144588000
		5	7.64	7.54	7.74	161211000
Aroclor-1262	500	1	7.71	7.61	7.81	182711000
		2	8.26	8.16	8.36	309336000
		3	8.57	8.47	8.67	215604000
		4	8.65	8.55	8.75	99540400
		5	9.30	9.20	9.40	115430000



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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.69	3.59	3.79	13180400
		2	3.77	3.67	3.87	9942780
		3	3.85	3.75	3.95	31057600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.85	3.75	3.95	23893000
		2	4.58	4.48	4.68	24151000
		3	4.76	4.66	4.86	12659600
		4	4.84	4.74	4.94	12087600
		5	5.01	4.91	5.11	13525200
Aroclor-1254	500	1	5.37	5.27	5.47	59417200
		2	5.52	5.42	5.62	54303400
		3	5.92	5.82	6.02	83822800
		4	6.15	6.05	6.25	50851200
		5	6.57	6.47	6.67	76795400
Aroclor-1262	500	1	6.61	6.51	6.71	75162600
		2	7.11	7.01	7.21	127300000
		3	7.40	7.30	7.50	52697600
		4	7.46	7.36	7.56	94976400
		5	7.96	7.86	8.06	45608000