

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ROMA02

Lab Code: CHEM **Case No.:** P4258 **SAS No.:** P4258 **SDG NO.:** P4258

Instrument ID: ECD_P **Date(s) Analyzed:** 09/26/2024 09/26/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.96	4.86	5.06	16740700
		2	5.04	4.94	5.14	12669100
		3	5.12	5.02	5.22	38701400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.12	5.02	5.22	32063000
		2	5.65	5.55	5.75	17799400
		3	5.94	5.84	6.04	31612600
		4	6.10	6.00	6.20	16136900
		5	6.19	6.09	6.29	13528700
Aroclor-1262	500	1	8.37	8.27	8.47	95348600
		2	8.71	8.61	8.81	162249000
		3	9.05	8.95	9.15	117480000
		4	9.14	9.04	9.24	92486400
		5	9.84	9.74	9.94	61222600

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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	4.27	4.17	4.37	19118000
		2	4.36	4.26	4.46	14671200
		3	4.44	4.34	4.54	43363800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.44	4.34	4.54	35971200
		2	5.18	5.08	5.28	33127600
		3	5.36	5.26	5.46	17965800
		4	5.45	5.35	5.55	17488700
		5	5.62	5.52	5.72	18776200
Aroclor-1262	500	1	7.23	7.13	7.33	105179000
		2	7.49	7.39	7.59	94676000
		3	8.01	7.91	8.11	73351600
		4	8.08	7.98	8.18	131798000
		5	8.61	8.51	8.71	60759600