

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P2403 SAS No.: P2403 SDG NO.: P2403

Instrument ID: ECD_Q Date(s) Analyzed: 04/23/2024 04/23/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.64	3.54	3.74	37372000
		2	3.72	3.62	3.82	38644200
		3	3.79	3.69	3.89	122421000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.79	3.69	3.89	100991000
		2	4.29	4.19	4.39	55127800
		3	4.57	4.47	4.67	96405200
		4	4.72	4.62	4.82	47338600
		5	4.82	4.72	4.92	33295600
Aroclor-1262	500	1	6.65	6.55	6.75	146877000
		2	7.26	7.16	7.36	366498000
		3	7.54	7.44	7.64	240620000
		4	7.61	7.51	7.71	185655000
		5	8.12	8.02	8.22	123694000

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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	2.93	2.83	3.03	84229800
		2	3.01	2.91	3.11	60486400
		3	3.08	2.98	3.18	187275000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.08	2.98	3.18	153904000
		2	3.75	3.65	3.85	161133000
		3	3.91	3.81	4.01	88183200
		4	3.99	3.89	4.09	75340000
		5	4.15	4.05	4.25	84321000
Aroclor-1262	500	1	5.64	5.54	5.74	279236000
		2	5.94	5.84	6.04	475466000
		3	6.46	6.36	6.56	377686000
		4	6.52	6.42	6.62	697918000
		5	7.02	6.92	7.12	329104000