

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM **Case No.:** P3390 **SAS No.:** P3390 **SDG NO.:** P3390

Instrument ID: ECD_Q **Date(s) Analyzed:** 08/05/2024 08/05/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.66	3.56	3.76	74896000
		2	3.74	3.64	3.84	57195600
		3	3.81	3.71	3.91	167020000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.81	3.71	3.91	136247000
		2	4.31	4.21	4.41	72269200
		3	4.59	4.49	4.69	141057000
		4	4.74	4.64	4.84	70142600
		5	4.84	4.74	4.94	48767200
Aroclor-1262	500	1	6.78	6.68	6.88	340814000
		2	7.32	7.22	7.42	541058000
		3	7.60	7.50	7.70	327844000
		4	7.67	7.57	7.77	267420000
		5	8.19	8.09	8.29	148609000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P3390 SAS No.: P3390 SDG NO.: P3390

Instrument ID: ECD_Q Date(s) Analyzed: 08/05/2024 08/05/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.03	2.93	3.13	73926000
		2	3.11	3.01	3.21	55694600
		3	3.18	3.08	3.28	180779000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.18	3.08	3.28	146934000
		2	3.85	3.75	3.95	135657000
		3	4.02	3.92	4.12	75733400
		4	4.10	4.00	4.20	69019600
		5	4.26	4.16	4.36	76032400
Aroclor-1262	500	1	5.80	5.70	5.90	446552000
		2	6.30	6.20	6.40	683968000
		3	6.57	6.47	6.67	302122000
		4	6.64	6.54	6.74	526298000
		5	7.13	7.03	7.23	214142000