

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

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

Instrument ID: ECD_R Date(s) Analyzed: 04/24/2024 04/24/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	64889400
		2	3.97	3.87	4.07	47441400
		3	4.05	3.95	4.15	139192000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.05	3.95	4.15	106486000
		2	4.60	4.50	4.70	61366000
		3	4.90	4.80	5.00	102204000
		4	5.07	4.97	5.17	53848600
		5	5.17	5.07	5.27	40234400
Aroclor-1262	500	1	7.26	7.16	7.36	228126000
		2	7.85	7.75	7.95	317602000
		3	8.15	8.05	8.25	211712000
		4	8.24	8.14	8.34	109234000
		5	8.87	8.77	8.97	101643000

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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	3.12	3.02	3.22	58140800
		2	3.21	3.11	3.31	43772200
		3	3.28	3.18	3.38	125606000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.28	3.18	3.38	100374000
		2	4.03	3.93	4.13	99523000
		3	4.20	4.10	4.30	53568600
		4	4.30	4.20	4.40	48501000
		5	4.47	4.37	4.57	53350000
Aroclor-1262	500	1	6.21	6.11	6.31	144487000
		2	6.42	6.32	6.52	307712000
		3	6.99	6.89	7.09	242394000
		4	7.06	6.96	7.16	439472000
		5	7.60	7.50	7.70	215894000