



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: O2213 SAS No.: O2213 SDG NO.: O2213

Instrument ID: ECD_R Date(s) Analyzed: 04/07/2023 04/07/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.91	3.81	4.01	39617200
		2	4.00	3.90	4.10	29035200
		3	4.08	3.98	4.18	89405200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.08	3.98	4.18	74442600
		2	4.64	4.54	4.74	36353000
		3	4.95	4.85	5.05	70461000
		4	5.11	5.01	5.21	34493200
		5	5.22	5.12	5.32	26207000
Aroclor-1242	500	1	4.92	4.82	5.02	88245200
		2	4.95	4.85	5.05	124056000
		3	5.01	4.91	5.11	78131400
		4	5.11	5.01	5.21	62625000
		5	5.91	5.81	6.01	69235800
Aroclor-1248	500	1	4.92	4.82	5.02	66453400
		2	5.22	5.12	5.32	88791600
		3	5.43	5.33	5.53	105283000
		4	5.87	5.77	5.97	120228000
		5	5.91	5.81	6.01	118380000
Aroclor-1254	500	1	5.84	5.74	5.94	120442000
		2	6.08	5.98	6.18	190655000
		3	6.47	6.37	6.57	205196000
		4	6.79	6.69	6.89	155675000
		5	7.24	7.14	7.34	168247000
Aroclor-1262	500	1	7.33	7.23	7.43	189013000
		2	7.92	7.82	8.02	336924000
		3	8.23	8.13	8.33	230276000
		4	8.32	8.22	8.42	175986000
		5	8.95	8.85	9.05	125275000
Aroclor-1268	500	1	8.22	8.12	8.32	413336000
		2	8.32	8.22	8.42	376134000
		3	8.54	8.44	8.64	320662000
		4	8.95	8.85	9.05	143699000
		5	9.34	9.24	9.44	1056790000



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Lab Code: CHEM Case No.: O2213 SAS No.: O2213 SDG NO.: O2213

Instrument ID: ECD_R Date(s) Analyzed: 04/07/2023 04/07/2023

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	47494000
		2	3.21	3.11	3.31	35474200
		3	3.29	3.19	3.39	113165000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.29	3.19	3.39	93290600
		2	4.03	3.93	4.13	91453200
		3	4.21	4.11	4.31	46327400
		4	4.30	4.20	4.40	40825000
		5	4.47	4.37	4.57	46987600
Aroclor-1242	500	1	4.01	3.91	4.11	116143000
		2	4.03	3.93	4.13	166741000
		3	4.20	4.10	4.30	85795400
		4	4.30	4.20	4.40	80881600
		5	4.84	4.74	4.94	107726000
Aroclor-1248	500	1	4.01	3.91	4.11	85985800
		2	4.26	4.16	4.36	120241000
		3	4.30	4.20	4.40	121900000
		4	4.47	4.37	4.57	150945000
		5	4.88	4.78	4.98	153703000
Aroclor-1254	500	1	4.84	4.74	4.94	241778000
		2	5.00	4.90	5.10	208942000
		3	5.42	5.32	5.52	348008000
		4	5.66	5.56	5.76	220494000
		5	6.10	6.00	6.20	320494000
Aroclor-1262	500	1	6.15	6.05	6.25	315432000
		2	6.42	6.32	6.52	288168000
		3	6.99	6.89	7.09	226480000
		4	7.06	6.96	7.16	430014000
		5	7.60	7.50	7.70	200230000
Aroclor-1268	500	1	6.99	6.89	7.09	736912000
		2	7.06	6.96	7.16	668628000
		3	7.28	7.18	7.38	568374000
		4	7.60	7.50	7.70	233194000
		5	7.89	7.79	7.99	1880440000