



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.: O4699 SAS No.: O4699 SDG NO.: O4699

Instrument ID: ECD_R Date(s) Analyzed: 10/10/2023 10/10/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.97	3.87	4.07	74045400
		2	4.05	3.95	4.15	52643200
		3	4.13	4.03	4.23	168212000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.13	4.03	4.23	127299000
		2	4.69	4.59	4.79	73250200
		3	5.00	4.90	5.10	138871000
		4	5.17	5.07	5.27	70180600
		5	5.28	5.18	5.38	51227000
Aroclor-1242	500	1	4.98	4.88	5.08	156849000
		2	5.00	4.90	5.10	236992000
		3	5.07	4.97	5.17	151020000
		4	5.17	5.07	5.27	120816000
		5	5.97	5.87	6.07	123680000
Aroclor-1248	500	1	4.98	4.88	5.08	121090000
		2	5.28	5.18	5.38	170427000
		3	5.49	5.39	5.59	198753000
		4	5.93	5.83	6.03	211890000
		5	5.97	5.87	6.07	219954000
Aroclor-1254	500	1	5.90	5.80	6.00	218982000
		2	6.14	6.04	6.24	335378000
		3	6.53	6.43	6.63	337432000
		4	6.85	6.75	6.95	240124000
		5	7.31	7.21	7.41	272500000
Aroclor-1262	500	1	7.39	7.29	7.49	325890000
		2	7.98	7.88	8.08	566758000
		3	8.30	8.20	8.40	374748000
		4	8.38	8.28	8.48	283264000
		5	9.03	8.93	9.13	205354000
Aroclor-1268	500	1	8.29	8.19	8.39	646380000
		2	8.39	8.29	8.49	578172000
		3	8.61	8.51	8.71	521290000
		4	9.03	8.93	9.13	219626000
		5	9.44	9.34	9.54	1659460000



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Contract: CHEM02

Lab Code: CHEM Case No.: O4699 SAS No.: O4699 SDG NO.: O4699

Instrument ID: ECD_R Date(s) Analyzed: 10/10/2023 10/10/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.26	3.16	3.36	48262800
		2	3.35	3.25	3.45	37032800
		3	3.43	3.33	3.53	110928000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.43	3.33	3.53	85159400
		2	4.20	4.10	4.30	87175600
		3	4.38	4.28	4.48	48187400
		4	4.48	4.38	4.58	41754600
		5	4.66	4.56	4.76	47797200
Aroclor-1242	500	1	4.18	4.08	4.28	107708000
		2	4.20	4.10	4.30	147009000
		3	4.38	4.28	4.48	81649400
		4	4.48	4.38	4.58	80595800
		5	5.04	4.94	5.14	103695000
Aroclor-1248	500	1	4.18	4.08	4.28	84180000
		2	4.44	4.34	4.54	115767000
		3	4.48	4.38	4.58	118371000
		4	4.66	4.56	4.76	142018000
		5	5.08	4.98	5.18	139139000
Aroclor-1254	500	1	5.04	4.94	5.14	203992000
		2	5.20	5.10	5.30	183942000
		3	5.63	5.53	5.73	290152000
		4	5.89	5.79	5.99	180215000
		5	6.34	6.24	6.44	268136000
Aroclor-1262	500	1	6.44	6.34	6.54	108283000
		2	6.67	6.57	6.77	232170000
		3	7.25	7.15	7.35	171976000
		4	7.32	7.22	7.42	319980000
		5	7.87	7.77	7.97	140067000
Aroclor-1268	500	1	7.25	7.15	7.35	484104000
		2	7.32	7.22	7.42	444686000
		3	7.55	7.45	7.65	374704000
		4	7.87	7.77	7.97	150521000
		5	8.17	8.07	8.27	1107330000