

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

Instrument ID: ECD_Q Date(s) Analyzed: 10/21/2024 10/21/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.53	3.43	3.63	101223000
		2	3.60	3.50	3.70	65479200
		3	3.67	3.57	3.77	206608000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.67	3.57	3.77	156588000
		2	4.16	4.06	4.26	99291400
		3	4.44	4.34	4.54	200804000
		4	4.58	4.48	4.68	102377000
		5	4.68	4.58	4.78	63378000
Aroclor-1242	500	1	4.42	4.32	4.52	239076000
		2	4.43	4.33	4.53	366116000
		3	4.49	4.39	4.59	221752000
		4	4.58	4.48	4.68	190788000
		5	5.29	5.19	5.39	159219000
Aroclor-1248	500	1	4.42	4.32	4.52	193674000
		2	4.68	4.58	4.78	248438000
		3	4.87	4.77	4.97	301816000
		4	5.26	5.16	5.36	351190000
		5	5.29	5.19	5.39	336956000
Aroclor-1254	500	1	5.23	5.13	5.33	349396000
		2	5.45	5.35	5.55	553992000
		3	5.80	5.70	5.90	618420000
		4	6.08	5.98	6.18	441082000
		5	6.49	6.39	6.59	491692000
Aroclor-1262	500	1	6.79	6.69	6.89	552724000
		2	7.10	7.00	7.20	1054700000
		3	7.38	7.28	7.48	684698000
		4	7.45	7.35	7.55	521610000
		5	7.95	7.85	8.05	334670000
Aroclor-1268	500	1	7.37	7.27	7.47	1161590000
		2	7.45	7.35	7.55	1068450000
		3	7.63	7.53	7.73	912950000
		4	7.95	7.85	8.05	393730000
		5	8.23	8.13	8.33	2608620000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

Instrument ID: ECD_Q Date(s) Analyzed: 10/21/2024 10/21/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	2.94	2.84	3.04	101123000
		2	3.01	2.91	3.11	67062600
		3	3.08	2.98	3.18	218742000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.08	2.98	3.18	166441000
		2	3.75	3.65	3.85	188248000
		3	3.91	3.81	4.01	98860200
		4	3.99	3.89	4.09	82228600
		5	4.15	4.05	4.25	99049000
Aroclor-1242	500	1	3.73	3.63	3.83	244456000
		2	3.75	3.65	3.85	357542000
		3	3.91	3.81	4.01	208368000
		4	3.99	3.89	4.09	174881000
		5	4.48	4.38	4.58	257834000
Aroclor-1248	500	1	3.73	3.63	3.83	186040000
		2	3.95	3.85	4.05	264828000
		3	3.99	3.89	4.09	248718000
		4	4.15	4.05	4.25	336964000
		5	4.52	4.42	4.62	345232000
Aroclor-1254	500	1	4.48	4.38	4.58	526890000
		2	4.63	4.53	4.73	496108000
		3	5.01	4.91	5.11	765888000
		4	5.23	5.13	5.33	466460000
		5	5.63	5.53	5.73	547168000
Aroclor-1262	500	1	5.68	5.58	5.78	671846000
		2	5.92	5.82	6.02	621974000
		3	6.44	6.34	6.54	542768000
		4	6.51	6.41	6.61	931072000
		5	7.00	6.90	7.10	478270000
Aroclor-1268	500	1	6.44	6.34	6.54	1419800000
		2	6.51	6.41	6.61	1282120000
		3	6.71	6.61	6.81	1089420000
		4	7.00	6.90	7.10	437084000
		5	7.26	7.16	7.36	3377880000