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

RETENTION TIMES OF INITIAL CALIBRATION

Contract: loui01

Lab Code: CHEM **Case No.:** O1233 **SAS No.:** O1233 **SDG NO.:** O1233

Instrument ID: ECD_P **Calibration Date(s):** 01/17/2023 01/18/2023

Calibration Times: 19:14 02:39

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

LAB FILE ID: RT 1000 = PP054622.D RT 750 = PP054623.D

RT 500 = PP054624.D RT 250 = PP054625.D RT 050 = PP054626.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1016-2	(2)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Aroclor-1016-3	(3)	5.59	5.59	5.59	5.59	5.59	5.59	5.49	5.69
Aroclor-1016-4	(4)	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Aroclor-1016-5	(5)	5.99	5.99	5.99	5.98	5.98	5.99	5.89	6.09
Aroclor-1260-1	(1)	7.12	7.12	7.12	7.12	7.12	7.12	7.02	7.22
Aroclor-1260-2	(2)	7.38	7.38	7.38	7.38	7.38	7.38	7.28	7.48
Aroclor-1260-3	(3)	7.74	7.74	7.74	7.74	7.74	7.74	7.64	7.84
Aroclor-1260-4	(4)	7.96	7.96	7.96	7.96	7.96	7.96	7.86	8.06
Aroclor-1260-5	(5)	8.28	8.28	8.28	8.28	8.28	8.28	8.18	8.38
Decachlorobiphenyl		10.10	10.10	10.09	10.10	10.10	10.10	10.00	10.20
Tetrachloro-m-xylene		4.33	4.33	4.33	4.33	4.33	4.33	4.23	4.43
Aroclor-1242-1	(1)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1242-2	(2)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Aroclor-1242-3	(3)	5.59	5.59	5.59	5.59	5.59	5.59	5.49	5.69
Aroclor-1242-4	(4)	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Aroclor-1242-5	(5)	6.43	6.43	6.43	6.43	6.43	6.43	6.33	6.53
Decachlorobiphenyl		10.10	10.10	10.10	10.10	10.10	10.10	10.00	10.20
Tetrachloro-m-xylene		4.33	4.33	4.33	4.33	4.33	4.33	4.23	4.43
Aroclor-1248-1	(1)	5.51	5.51	5.50	5.51	5.50	5.51	5.41	5.61
Aroclor-1248-2	(2)	5.78	5.78	5.78	5.78	5.78	5.78	5.68	5.88
Aroclor-1248-3	(3)	5.99	5.99	5.98	5.99	5.98	5.99	5.89	6.09
Aroclor-1248-4	(4)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Aroclor-1248-5	(5)	6.43	6.43	6.43	6.43	6.43	6.43	6.33	6.53
Decachlorobiphenyl		10.10	10.10	10.10	10.10	10.10	10.10	10.00	10.20
Tetrachloro-m-xylene		4.33	4.33	4.33	4.33	4.33	4.33	4.23	4.43
Aroclor-1254-1	(1)	6.37	6.36	6.36	6.36	6.36	6.36	6.26	6.46
Aroclor-1254-2	(2)	6.59	6.58	6.58	6.58	6.58	6.58	6.48	6.68
Aroclor-1254-3	(3)	6.95	6.95	6.95	6.95	6.95	6.95	6.85	7.05
Aroclor-1254-4	(4)	7.24	7.24	7.24	7.24	7.24	7.24	7.14	7.34
Aroclor-1254-5	(5)	7.66	7.66	7.66	7.66	7.66	7.66	7.56	7.76
Decachlorobiphenyl		10.10	10.10	10.10	10.10	10.10	10.10	10.00	10.20
Tetrachloro-m-xylene		4.33	4.33	4.33	4.33	4.33	4.33	4.23	4.43
Aroclor-1268-1	(1)	8.59	8.59	8.59	8.59	8.59	8.59	8.49	8.69
Aroclor-1268-2	(2)	8.68	8.69	8.68	8.68	8.68	8.68	8.58	8.78
Aroclor-1268-3	(3)	8.91	8.91	8.91	8.91	8.91	8.91	8.81	9.01
Aroclor-1268-4	(4)	9.34	9.34	9.34	9.34	9.34	9.34	9.24	9.44
Aroclor-1268-5	(5)	9.75	9.76	9.76	9.76	9.76	9.76	9.66	9.86

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Decachlorobiphenyl	10.10	10.10	10.10	10.10	10.10	10.10	10.00	10.20
Tetrachloro-m-xylene	4.33	4.33	4.33	4.33	4.33	4.33	4.23	4.43

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Instrument ID: ECD_P **Calibration Date(s):** 01/17/2023 01/18/2023

Calibration Times: 19:14 02:39

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

LAB FILE ID: RT 1000 = PP054622.D RT 750 = PP054623.D

RT 500 = PP054624.D RT 250 = PP054625.D RT 050 = PP054626.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.67	4.67	4.67	4.67	4.67	4.67	4.57	4.77
Aroclor-1016-2	(2)	4.69	4.69	4.68	4.68	4.69	4.69	4.59	4.79
Aroclor-1016-3	(3)	4.86	4.86	4.86	4.86	4.86	4.86	4.76	4.96
Aroclor-1016-4	(4)	4.90	4.90	4.90	4.90	4.90	4.90	4.80	5.00
Aroclor-1016-5	(5)	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Aroclor-1260-1	(1)	6.16	6.16	6.16	6.16	6.16	6.16	6.06	6.26
Aroclor-1260-2	(2)	6.34	6.35	6.34	6.34	6.34	6.34	6.24	6.44
Aroclor-1260-3	(3)	6.50	6.50	6.50	6.50	6.50	6.50	6.40	6.60
Aroclor-1260-4	(4)	6.97	6.97	6.97	6.97	6.97	6.97	6.87	7.07
Aroclor-1260-5	(5)	7.22	7.22	7.22	7.22	7.22	7.22	7.12	7.32
Decachlorobiphenyl		8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Tetrachloro-m-xylene		3.58	3.58	3.58	3.58	3.58	3.58	3.48	3.68
Aroclor-1242-1	(1)	4.67	4.67	4.67	4.67	4.67	4.67	4.57	4.77
Aroclor-1242-2	(2)	4.69	4.68	4.69	4.69	4.69	4.69	4.59	4.79
Aroclor-1242-3	(3)	4.86	4.86	4.86	4.86	4.86	4.86	4.76	4.96
Aroclor-1242-4	(4)	4.95	4.95	4.95	4.95	4.95	4.95	4.85	5.05
Aroclor-1242-5	(5)	5.47	5.47	5.47	5.47	5.47	5.47	5.37	5.57
Decachlorobiphenyl		8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Tetrachloro-m-xylene		3.58	3.58	3.58	3.58	3.58	3.58	3.48	3.68
Aroclor-1248-1	(1)	4.67	4.67	4.67	4.67	4.67	4.67	4.57	4.77
Aroclor-1248-2	(2)	4.90	4.90	4.90	4.90	4.90	4.90	4.80	5.00
Aroclor-1248-3	(3)	4.95	4.95	4.95	4.95	4.95	4.95	4.85	5.05
Aroclor-1248-4	(4)	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Aroclor-1248-5	(5)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Decachlorobiphenyl		8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Tetrachloro-m-xylene		3.58	3.58	3.58	3.58	3.58	3.58	3.48	3.68
Aroclor-1254-1	(1)	5.47	5.47	5.47	5.47	5.47	5.47	5.37	5.57
Aroclor-1254-2	(2)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Aroclor-1254-3	(3)	6.02	6.02	6.02	6.02	6.02	6.02	5.92	6.12
Aroclor-1254-4	(4)	6.25	6.25	6.25	6.25	6.25	6.25	6.15	6.35
Aroclor-1254-5	(5)	6.67	6.67	6.67	6.67	6.67	6.67	6.57	6.77
Decachlorobiphenyl		8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Tetrachloro-m-xylene		3.58	3.58	3.58	3.58	3.58	3.58	3.48	3.68
Aroclor-1268-1	(1)	7.50	7.50	7.50	7.50	7.50	7.50	7.40	7.60
Aroclor-1268-2	(2)	7.57	7.56	7.56	7.56	7.56	7.56	7.46	7.66
Aroclor-1268-3	(3)	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Aroclor-1268-4	(4)	8.06	8.06	8.06	8.06	8.06	8.06	7.96	8.16
Aroclor-1268-5	(5)	8.35	8.35	8.35	8.35	8.35	8.35	8.25	8.45

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Decachlorobiphenyl	8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Tetrachloro-m-xylene	3.58	3.58	3.58	3.58	3.58	3.58	3.48	3.68