

Surrogate Summary

SDG No.: Q3649

Client: HDR, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114870.D	PIBLK-PO114870.D	Tetrachloro-m-xyl	1	20	15.5	77		70 (60)	130 (140)
		Decachlorobiphen	1	20	16.8	84		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.2	81		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.3	86		70 (60)	130 (140)
I.BLK-PO115143.D	PIBLK-PO115143.D	Tetrachloro-m-xyl	1	20	24.3	121		70 (60)	130 (140)
		Decachlorobiphen	1	20	24.7	124		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	24.0	120		70 (60)	130 (140)
		Decachlorobiphen	2	20	25.6	128		70 (60)	130 (140)
Q3649-01	B5-0.0-0.5-20251114	Tetrachloro-m-xyl	1	20	22.3	112		30 (21)	150 (165)
		Decachlorobiphen	1	20	20.0	100		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	22.7	113		30 (21)	150 (165)
		Decachlorobiphen	2	20	20.9	104		30 (10)	150 (170)
Q3649-03	DUPE-0.0-0.5-20251114	Tetrachloro-m-xyl	1	20	20.9	104		30 (21)	150 (165)
		Decachlorobiphen	1	20	17.1	85		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	21.1	106		30 (21)	150 (165)
		Decachlorobiphen	2	20	18.6	93		30 (10)	150 (170)
Q3649-06	B4-0.0-0.5-20251114	Tetrachloro-m-xyl	1	20	21.6	108		30 (21)	150 (165)
		Decachlorobiphen	1	20	19.6	98		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	21.9	109		30 (21)	150 (165)
		Decachlorobiphen	2	20	20.5	103		30 (10)	150 (170)
Q3649-08	B3-0.0-0.5-20251114	Tetrachloro-m-xyl	1	20	21.9	110		30 (21)	150 (165)
		Decachlorobiphen	1	20	22.8	114		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	23.3	116		30 (21)	150 (165)
		Decachlorobiphen	2	20	23.4	117		30 (10)	150 (170)
I.BLK-PO115158.D	PIBLK-PO115158.D	Tetrachloro-m-xyl	1	20	23.9	120		70 (60)	130 (140)
		Decachlorobiphen	1	20	24.8	124		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	23.9	119		70 (60)	130 (140)
		Decachlorobiphen	2	20	25.7	128		70 (60)	130 (140)
I.BLK-PP075887.D	PIBLK-PP075887.D	Tetrachloro-m-xyl	1	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.8	94		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.3	96		70 (60)	130 (140)
I.BLK-PP076544.D	PIBLK-PP076544.D	Tetrachloro-m-xyl	1	20	24.5	123		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.0	110		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	21.3	107		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.1	106		70 (60)	130 (140)
PB170574BL	PB170574BL	Tetrachloro-m-xyl	1	20	27.6	138		30 (21)	150 (165)
		Decachlorobiphen	1	20	26.9	134		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	26.2	131		30 (21)	150 (165)
		Decachlorobiphen	2	20	23.6	118		30 (10)	150 (170)
PB170574BS	PB170574BS	Tetrachloro-m-xyl	1	20	30.0	150		30 (21)	150 (165)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
PB170574BS	PB170574BS	Decachlorobiphen	1	20	28.4	142		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	28.9	144		30 (21)	150 (165)
		Decachlorobiphen	2	20	26.8	134		30 (10)	150 (170)
Q3641-01MS	TR-05-111325MS	Tetrachloro-m-xyl	1	20	32.8	164	*	30 (21)	150 (165)
		Decachlorobiphen	1	20	28.7	143		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	31.8	159	*	30 (21)	150 (165)
		Decachlorobiphen	2	20	25.7	129		30 (10)	150 (170)
Q3641-01MSD	TR-05-111325MSD	Tetrachloro-m-xyl	1	20	32.0	160	*	30 (21)	150 (165)
		Decachlorobiphen	1	20	27.6	138		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	30.5	152	*	30 (21)	150 (165)
		Decachlorobiphen	2	20	24.2	121		30 (10)	150 (170)
I.BLK-PP076559.D	PIBLK-PP076559.D	Tetrachloro-m-xyl	1	20	22.9	115		70 (60)	130 (140)
		Decachlorobiphen	1	20	21.6	108		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	21.3	106		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.5	97		70 (60)	130 (140)