

Surrogate Summary

SDG No.: Q3461

Client: Matrix New World Engineering

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114312.D	PIBLK-PO114312.D	Tetrachloro-m-xyl	1	20	18.6	93		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.2	96		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.9	94		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.0	95		70 (60)	130 (140)
I.BLK-PO114699.D	PIBLK-PO114699.D	Tetrachloro-m-xyl	1	20	20.4	102		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.7	98		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.1	90		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.5	97		70 (60)	130 (140)
Q3461-01	SS-9R(4.5-5.0)	Tetrachloro-m-xyl	1	20	27.7	139		30 (32)	150 (144)
		Decachlorobiphen	1	20	23.8	119		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.4	122		30 (32)	150 (144)
		Decachlorobiphen	2	20	24.0	120		30 (32)	150 (175)
Q3461-02	SS-9R(5.0-5.5)	Tetrachloro-m-xyl	1	20	24.4	122		30 (32)	150 (144)
		Decachlorobiphen	1	20	20.2	101		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.8	109		30 (32)	150 (144)
		Decachlorobiphen	2	20	20.2	101		30 (32)	150 (175)
Q3461-03	SS-25(4.5-5.0)	Tetrachloro-m-xyl	1	20	23.9	119		30 (32)	150 (144)
		Decachlorobiphen	1	20	18.9	95		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.0	110		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.4	97		30 (32)	150 (175)
Q3461-04	SS-25(5.0-5.5)	Tetrachloro-m-xyl	1	20	21.6	108		30 (32)	150 (144)
		Decachlorobiphen	1	20	17.7	88		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (32)	150 (144)
		Decachlorobiphen	2	20	18.3	91		30 (32)	150 (175)
Q3461-01DL	SS-9R(4.5-5.0)DL	Tetrachloro-m-xyl	1	20	24.5	123		30 (32)	150 (144)
		Decachlorobiphen	1	20	21.1	106		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.4	112		30 (32)	150 (144)
		Decachlorobiphen	2	20	21.2	106		30 (32)	150 (175)
Q3461-02DL	SS-9R(5.0-5.5)DL	Tetrachloro-m-xyl	1	20	0	0	*	30 (32)	150 (144)
		Decachlorobiphen	1	20	0	0	*	30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	0	0	*	30 (32)	150 (144)
		Decachlorobiphen	2	20	0	0	*	30 (32)	150 (175)
Q3461-01MS	SS-9R(4.5-5.0)MS	Tetrachloro-m-xyl	1	20	28.3	142		30 (32)	150 (144)
		Decachlorobiphen	1	20	24.5	123		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.2	121		30 (32)	150 (144)
		Decachlorobiphen	2	20	24.8	124		30 (32)	150 (175)
Q3461-01MSD	SS-9R(4.5-5.0)MSD	Tetrachloro-m-xyl	1	20	27.3	137		30 (32)	150 (144)
		Decachlorobiphen	1	20	23.0	115		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	23.9	119		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.1	116		30 (32)	150 (175)
I.BLK-PO114713.D	PIBLK-PO114713.D	Tetrachloro-m-xyl	1	20	20.2	101		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114713.D	PIBLK-PO114713.D	Decachlorobiphen	1	20	20.0	100		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.1	91		70 (60)	130 (140)
I.BLK-PP075887.D	PIBLK-PP075887.D	Decachlorobiphen	2	20	20.2	101		70 (60)	130 (140)
		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)
I.BLK-PP076131.D	PIBLK-PP076131.D	Decachlorobiphen	2	20	19.3	96		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	17.9	90		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.8	94		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.3	81		70 (60)	130 (140)
PB170282BL	PB170282BL	Decachlorobiphen	2	20	16.2	81		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	24.6	123		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.3	127		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.8	114		30 (32)	150 (144)
I.BLK-PP076146.D	PIBLK-PP076146.D	Decachlorobiphen	2	20	22.0	110		30 (32)	150 (175)
		Tetrachloro-m-xyl	1	20	17.8	89		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.4	92		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	15.8	79		70 (60)	130 (140)
I.BLK-PP076152.D	PIBLK-PP076152.D	Decachlorobiphen	2	20	15.1	75		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	20.1	101		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.1	95		70 (60)	130 (140)
PB170282BS	PB170282BS	Decachlorobiphen	2	20	16.9	85		70 (60)	130 (140)
		Tetrachloro-m-xyl	1	20	21.8	109		30 (32)	150 (144)
		Decachlorobiphen	1	20	22.1	110		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.1	96		30 (32)	150 (144)
I.BLK-PP076163.D	PIBLK-PP076163.D	Decachlorobiphen	2	20	18.4	92		30 (32)	150 (175)
		Tetrachloro-m-xyl	1	20	19.8	99		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.5	103		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.9	89		70 (60)	130 (140)
		Decachlorobiphen	2	20	16.4	82		70 (60)	130 (140)