284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SDG No.: Q3437

Client: Matrix New World Engineering

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) 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-PO114656.D	PIBLK-PO114656.D	Tetrachloro-m-xyl	1	20	21.5	107		70 (60)	130 (140)
		Decachlorobiphen	1	20	21.1	106		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.8	99		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.2	106		70 (60)	130 (140)
Q3437-14	SS-25(0-0.5)	Tetrachloro-m-xyl	1	20	27.9	140		30 (32)	150 (144)
		Decachlorobiphen	1	20	21.5	108		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	26.3	131		30 (32)	150 (144)
		Decachlorobiphen	2	20	22.1	111		30 (32)	150 (175)
Q3437-14DL	SS-25(0-0.5)DL	Tetrachloro-m-xyl	1	20	22.0	110		30 (32)	150 (144)
		Decachlorobiphen	1	20	16.5	83		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.1	106		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.9	100		30 (32)	150 (175)
I.BLK-PO114671.D	PIBLK-PO114671.D	Tetrachloro-m-xyl	1	20	21.4	107		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.6	103		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.4	97		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.5	103		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-PP076016.D	PIBLK-PP076016.D	Tetrachloro-m-xyl	1	20	26.3	131	*	70 (60)	130 (140)
		Decachlorobiphen	1	20	28.7	143	*	70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	25.0	125		70 (60)	130 (140)
		Decachlorobiphen	2	20	25.2	126		70 (60)	130 (140)
PB170234BL	PB170234BL	Tetrachloro-m-xyl	1	20	26.0	130		30 (32)	150 (144)
		Decachlorobiphen	1	20	28.3	142		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.2	96		30 (32)	150 (144)
		Decachlorobiphen	2	20	24.3	122		30 (32)	150 (175)
PB170234BS	PB170234BS	Tetrachloro-m-xyl	1	20	26.0	130		30 (32)	150 (144)
		Decachlorobiphen	1	20	27.9	140		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	23.8	119		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.8	119		30 (32)	150 (175)
Q3437-03	SS-15R(2.0-2.5)	Tetrachloro-m-xyl	1	20	25.3	127		30 (32)	150 (144)
		Decachlorobiphen	1	20	21.7	108		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.8	124		30 (32)	150 (144)
		Decachlorobiphen	2	20	18.8	94		30 (32)	150 (175)
Q3437-05	SS-26(0-0.5)	Tetrachloro-m-xyl	1	20	25.1	125		30 (32)	150 (144)

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Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3437-05	SS-26(0-0.5)	Decachlorobiphen	1	20	21.6	108		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.0	120		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.0	95		30 (32)	150 (175)
Q3437-11	SS-27(0-0.5)	Tetrachloro-m-xyl	1	20	23.8	119		30 (32)	150 (144)
		Decachlorobiphen	1	20	26.0	130		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.4	112		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.8	119		30 (32)	150 (175)
I.BLK-PP076031.D	PIBLK-PP076031.D	Tetrachloro-m-xyl	1	20	21.1	105		70 (60)	130 (140)
		Decachlorobiphen	1	20	23.5	117		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.7	94		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.2	91		70 (60)	130 (140)
I.BLK-PP076275.D	PIBLK-PP076275.D	Tetrachloro-m-xyl	1	20	21.6	108		70 (60)	130 (140)
		Decachlorobiphen	1	20	21.0	105		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.3	97		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.5	87		70 (60)	130 (140)
PB170358BL	PB170358BL	Tetrachloro-m-xyl	1	20	28.4	142		30 (32)	150 (144)
		Decachlorobiphen	1	20	27.5	138		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	25.8	129		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.1	115		30 (32)	150 (175)
PB170358BS	PB170358BS	Tetrachloro-m-xyl	1	20	27.9	140		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.9	130		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.7	123		30 (32)	150 (144)
		Decachlorobiphen	2	20	21.8	109		30 (32)	150 (175)
Q3437-15	SS-32(0-0.5)	Tetrachloro-m-xyl	1	20	20.6	103		30 (32)	150 (144)
		Decachlorobiphen	1	20	21.0	105		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.8	99		30 (32)	150 (144)
		Decachlorobiphen	2	20	17.5	87		30 (32)	150 (175)
Q3450-04MS	SS-10R-(3.5-4.0)MS	Tetrachloro-m-xyl	1	20	25.4	127		30 (32)	150 (144)
		Decachlorobiphen	1	20	22.3	112		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.8	114		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.4	97		30 (32)	150 (175)
Q3450-04MSD	SS-10R-(3.5-4.0)MSD	Tetrachloro-m-xyl	1	20	24.5	123		30 (32)	150 (144)
		Decachlorobiphen	1	20	21.6	108		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.9	110		30 (32)	150 (144)
		Decachlorobiphen	2	20	18.2	91		30 (32)	150 (175)
I.BLK-PP076290.D	PIBLK-PP076290.D	Tetrachloro-m-xyl	1	20	22.0	110		70 (60)	130 (140)
		Decachlorobiphen	1	20	21.1	106		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.2	96		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.5	88		70 (60)	130 (140)
I.BLK-PQ070972.D	PIBLK-PQ070972.D	Tetrachloro-m-xyl	1	20	18.3	91		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.0	95		70 (60)	130 (140)

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Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PQ070972.D	PIBLK-PQ070972.D	Tetrachloro-m-xyl	2	20	19.1	96		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.4	97		70 (60)	130 (140)
I.BLK-PQ071150.D	PIBLK-PQ071150.D	Tetrachloro-m-xyl	1	20	22.5	113		70 (60)	130 (140)
		Decachlorobiphen	1	20	25.7	129		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	2	20	24.5	122		70 (60)	130 (140)
Q3437-16	SS-23(0-0.5)	Tetrachloro-m-xyl	1	20	29.0	145		30 (32)	150 (144)
		Decachlorobiphen	1	20	27.5	138		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	26.6	133		30 (32)	150 (144)
		Decachlorobiphen	2	20	26.2	131		30 (32)	150 (175)
Q3419-02MS	PR-132-S16-015094-20251021MT	Tetrachloro-m-xyl	1	20	24.8	124		30 (32)	150 (144)
		Decachlorobiphen	1	20	26.0	130		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.1	106		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.8	119		30 (32)	150 (175)
Q3419-03MSD	PR-132-S16-015094-20251021MT	Tetrachloro-m-xyl	1	20	24.8	124		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.9	129		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.2	106		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.7	118		30 (32)	150 (175)
I.BLK-PQ071165.D	PIBLK-PQ071165.D	Tetrachloro-m-xyl	1	20	20.3	102		70 (60)	130 (140)
		Decachlorobiphen	1	20	23.5	117		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.4	92		70 (60)	130 (140)
		Decachlorobiphen	2	20	22.2	111		70 (60)	130 (140)

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