

Surrogate Summary

SDG No.: Q3323

Client: Langan Engineering and Environmental

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD090327.D	PIBLK-PD090327.D	Decachlorobiphen	1	20	17.6	88		57	171
		Tetrachloro-m-xyl	1	20	16.5	83		61	148
		Decachlorobiphen	2	20	17.2	86		57	171
		Tetrachloro-m-xyl	2	20	16.9	85		61	148
I.BLK-PD090571.D	PIBLK-PD090571.D	Decachlorobiphen	1	20	24.1	121		57	171
		Tetrachloro-m-xyl	1	20	22.6	113		61	148
		Decachlorobiphen	2	20	25.6	128		57	171
		Tetrachloro-m-xyl	2	20	25.6	128		61	148
PB170065BL	PB170065BL	Decachlorobiphen	1	20	18.8	94		20	144
		Tetrachloro-m-xyl	1	20	17.1	85		19	148
		Decachlorobiphen	2	20	19.1	95		20	144
		Tetrachloro-m-xyl	2	20	19.5	97		19	148
PB170065BS	PB170065BS	Decachlorobiphen	1	20	26.4	132		20	144
		Tetrachloro-m-xyl	1	20	20.8	104		19	148
		Decachlorobiphen	2	20	26.9	134		20	144
		Tetrachloro-m-xyl	2	20	23.3	116		19	148
Q3323-01	SED-01-0-2	Decachlorobiphen	1	20	12.7	64		20	144
		Tetrachloro-m-xyl	1	20	15.1	75		19	148
		Decachlorobiphen	2	20	9.02	45		20	144
		Tetrachloro-m-xyl	2	20	15.7	79		19	148
Q3323-02	SED-02-0-2	Decachlorobiphen	1	20	16.4	82		20	144
		Tetrachloro-m-xyl	1	20	17.3	87		19	148
		Decachlorobiphen	2	20	12.5	63		20	144
		Tetrachloro-m-xyl	2	20	17.5	88		19	148
Q3323-03	SED-03-0-2	Decachlorobiphen	1	20	12.8	64		20	144
		Tetrachloro-m-xyl	1	20	16.3	81		19	148
		Decachlorobiphen	2	20	9.51	48		20	144
		Tetrachloro-m-xyl	2	20	16.2	81		19	148
Q3323-04	SED-04-0-2	Decachlorobiphen	1	20	13.8	69		20	144
		Tetrachloro-m-xyl	1	20	16.1	80		19	148
		Decachlorobiphen	2	20	8.47	42		20	144
		Tetrachloro-m-xyl	2	20	16.6	83		19	148
Q3323-05	SED-05-0-2	Decachlorobiphen	1	20	9.71	49		20	144
		Tetrachloro-m-xyl	1	20	10.0	50		19	148
		Decachlorobiphen	2	20	7.56	38		20	144
		Tetrachloro-m-xyl	2	20	11.6	58		19	148
Q3323-06	SED-06-0-2	Decachlorobiphen	1	20	9.21	46		20	144
		Tetrachloro-m-xyl	1	20	15.8	79		19	148
		Decachlorobiphen	2	20	7.82	39		20	144
		Tetrachloro-m-xyl	2	20	17.4	87		19	148
Q3323-07	SED-07-0-2	Decachlorobiphen	1	20	12.9	64		20	144

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								Low	High
Q3323-07	SED-07-0-2	Tetrachloro-m-xyl	1	20	14.9	75		19	148
		Decachlorobiphen	2	20	9.00	45		20	144
I.BLK-PD090583.D	PIBLK-PD090583.D	Tetrachloro-m-xyl	2	20	16.1	80		19	148
		Decachlorobiphen	1	20	16.2	81		57	171
		Tetrachloro-m-xyl	1	20	16.6	83		61	148
		Decachlorobiphen	2	20	14.5	72		57	171
I.BLK-PL097523.D	PIBLK-PL097523.D	Tetrachloro-m-xyl	2	20	18.4	92		61	148
		Decachlorobiphen	1	20	21.4	107		57	171
		Tetrachloro-m-xyl	1	20	19.2	96		61	148
		Decachlorobiphen	2	20	20.6	103		57	171
I.BLK-PL097612.D	PIBLK-PL097612.D	Tetrachloro-m-xyl	2	20	19.3	97		61	148
		Decachlorobiphen	1	20	26.7	133		57	171
		Tetrachloro-m-xyl	1	20	22.0	110		61	148
		Decachlorobiphen	2	20	21.0	105		57	171
Q3326-01MS	TP-1MS	Tetrachloro-m-xyl	2	20	21.6	108		61	148
		Decachlorobiphen	1	20	16.4	82		20	144
		Tetrachloro-m-xyl	1	20	15.6	78		19	148
		Decachlorobiphen	2	20	14.1	70		20	144
Q3326-01MSD	TP-1MSD	Tetrachloro-m-xyl	2	20	16.1	81		19	148
		Decachlorobiphen	1	20	16.4	82		20	144
		Tetrachloro-m-xyl	1	20	15.9	79		19	148
		Decachlorobiphen	2	20	14.2	71		20	144
I.BLK-PL097622.D	PIBLK-PL097622.D	Tetrachloro-m-xyl	2	20	16.0	80		19	148
		Decachlorobiphen	1	20	22.9	114		57	171
		Tetrachloro-m-xyl	1	20	21.1	106		61	148
		Decachlorobiphen	2	20	20.2	101		57	171
		Tetrachloro-m-xyl	2	20	21.5	108		61	148