

Surrogate Summary

SDG No.: **Q2436**

Client: **CDM Smith**

Analytical Method: **8081B**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD088990.D	PIBLK-PD088990.D	Decachlorobiphen	1	20	18.2	91		57	171
		Tetrachloro-m-xyl	1	20	16.1	80		61	148
		Decachlorobiphen	2	20	18.6	93		57	171
		Tetrachloro-m-xyl	2	20	17.7	88		61	148
I.BLK-PD089201.D	PIBLK-PD089201.D	Decachlorobiphen	1	20	22.4	112		57	171
		Tetrachloro-m-xyl	1	20	22.9	114		61	148
		Decachlorobiphen	2	20	21.9	109		57	171
		Tetrachloro-m-xyl	2	20	24.5	122		61	148
PB168637BL	PB168637BL	Decachlorobiphen	1	20	16.4	82		20	144
		Tetrachloro-m-xyl	1	20	15.8	79		19	148
		Decachlorobiphen	2	20	17.1	86		20	144
		Tetrachloro-m-xyl	2	20	17.6	88		19	148
Q2430-01MS	MH-E/FMS	Decachlorobiphen	1	20	14.7	73		20	144
		Tetrachloro-m-xyl	1	20	14.7	73		19	148
		Decachlorobiphen	2	20	15.3	77		20	144
		Tetrachloro-m-xyl	2	20	16.6	83		19	148
Q2430-01MSD	MH-E/FMSD	Decachlorobiphen	1	20	14.8	74		20	144
		Tetrachloro-m-xyl	1	20	14.7	74		19	148
		Decachlorobiphen	2	20	15.4	77		20	144
		Tetrachloro-m-xyl	2	20	16.6	83		19	148
I.BLK-PD089212.D	PIBLK-PD089212.D	Decachlorobiphen	1	20	23.2	116		57	171
		Tetrachloro-m-xyl	1	20	23.2	116		61	148
		Decachlorobiphen	2	20	24.2	121		57	171
		Tetrachloro-m-xyl	2	20	25.1	126		61	148
Q2436-01	TP-70	Decachlorobiphen	1	20	13.2	66		20	144
		Tetrachloro-m-xyl	1	20	16.5	83		19	148
		Decachlorobiphen	2	20	13.8	69		20	144
		Tetrachloro-m-xyl	2	20	17.7	88		19	148
Q2436-02	TP-69	Decachlorobiphen	1	20	11.8	59		20	144
		Tetrachloro-m-xyl	1	20	15.4	77		19	148
		Decachlorobiphen	2	20	12.5	63		20	144
		Tetrachloro-m-xyl	2	20	16.6	83		19	148
Q2436-03	TP-85	Decachlorobiphen	1	20	11.1	56		20	144
		Tetrachloro-m-xyl	1	20	14.1	70		19	148
		Decachlorobiphen	2	20	11.8	59		20	144
		Tetrachloro-m-xyl	2	20	15.2	76		19	148
Q2436-04	TP-86	Decachlorobiphen	1	20	14.4	72		20	144
		Tetrachloro-m-xyl	1	20	17.6	88		19	148
		Decachlorobiphen	2	20	15.4	77		20	144
		Tetrachloro-m-xyl	2	20	18.4	92		19	148
Q2436-05	TP-84	Decachlorobiphen	1	20	14.2	71		20	144

Surrogate Summary

SDG No.: Q2436

Client: CDM Smith

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2436-05	TP-84	Tetrachloro-m-xyl	1	20	17.1	85		19	148
		Decachlorobiphen	2	20	15.0	75		20	144
Q2436-06	TP-83	Tetrachloro-m-xyl	2	20	18.6	93		19	148
		Decachlorobiphen	1	20	14.1	71		20	144
		Tetrachloro-m-xyl	1	20	16.5	83		19	148
		Decachlorobiphen	2	20	14.7	74		20	144
		Tetrachloro-m-xyl	2	20	17.8	89		19	148
Q2436-07	TP-87	Decachlorobiphen	1	20	13.3	67		20	144
		Tetrachloro-m-xyl	1	20	16.4	82		19	148
		Decachlorobiphen	2	20	14.1	70		20	144
		Tetrachloro-m-xyl	2	20	17.3	86		19	148
Q2436-08	TP-100	Decachlorobiphen	1	20	14.0	70		20	144
		Tetrachloro-m-xyl	1	20	16.3	81		19	148
		Decachlorobiphen	2	20	14.5	73		20	144
		Tetrachloro-m-xyl	2	20	0.19	1	*	19	148
Q2436-09	TP-99	Decachlorobiphen	1	20	14.8	74		20	144
		Tetrachloro-m-xyl	1	20	17.3	86		19	148
		Decachlorobiphen	2	20	15.4	77		20	144
		Tetrachloro-m-xyl	2	20	18.0	90		19	148
Q2436-10	TP-82	Decachlorobiphen	1	20	15.6	78		20	144
		Tetrachloro-m-xyl	1	20	16.9	85		19	148
		Decachlorobiphen	2	20	16.4	82		20	144
		Tetrachloro-m-xyl	2	20	18.1	91		19	148
		Decachlorobiphen	1	20	23.9	119		57	171
I.BLK-PD089225.D	PIBLK-PD089225.D	Tetrachloro-m-xyl	1	20	23.6	118		61	148
		Decachlorobiphen	2	20	24.6	123		57	171
		Tetrachloro-m-xyl	2	20	25.7	129		61	148
		Decachlorobiphen	1	20	19.6	98		57	171
I.BLK-PD089228.D	PIBLK-PD089228.D	Tetrachloro-m-xyl	1	20	19.0	95		61	148
		Decachlorobiphen	2	20	20.1	100		57	171
		Tetrachloro-m-xyl	2	20	21.1	105		61	148
		Decachlorobiphen	1	20	19.0	95		20	144
PB168637BS	PB168637BS	Tetrachloro-m-xyl	1	20	17.9	90		19	148
		Decachlorobiphen	2	20	19.1	96		20	144
		Tetrachloro-m-xyl	2	20	19.2	96		19	148
		Decachlorobiphen	1	20	19.7	98		57	171
I.BLK-PD089240.D	PIBLK-PD089240.D	Tetrachloro-m-xyl	1	20	19.0	95		61	148
		Decachlorobiphen	2	20	17.6	88		57	171
		Tetrachloro-m-xyl	2	20	20.8	104		61	148
		Decachlorobiphen	1	20	19.7	98		57	171