

Surrogate Summary

SDG No.: Q1438

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO109425.D	PIBLK-PO109425.D	Tetrachloro-m-xylene	1	20	25.3	126		60	140
		Decachlorobiphenyl	1	20	25.3	126		60	140
		Tetrachloro-m-xylene	2	20	24.1	121		60	140
		Decachlorobiphenyl	2	20	25.5	127		60	140
I.BLK-PO109522.D	PIBLK-PO109522.D	Tetrachloro-m-xylene	1	20	16.1	80		60	140
		Decachlorobiphenyl	1	20	15.6	78		60	140
		Tetrachloro-m-xylene	2	20	16.9	84		60	140
		Decachlorobiphenyl	2	20	17.7	89		60	140
PB166892BL	PB166892BL	Tetrachloro-m-xylene	1	20	22.0	110		32	144
		Decachlorobiphenyl	1	20	20.8	104		32	175
		Tetrachloro-m-xylene	2	20	21.9	110		32	144
		Decachlorobiphenyl	2	20	24.2	121		32	175
PB166892BS	PB166892BS	Tetrachloro-m-xylene	1	20	20.3	102		32	144
		Decachlorobiphenyl	1	20	20.7	104		32	175
		Tetrachloro-m-xylene	2	20	20.5	102		32	144
		Decachlorobiphenyl	2	20	23.3	117		32	175
Q1438-02	K084-15B	Tetrachloro-m-xylene	1	20	19.0	95		32	144
		Decachlorobiphenyl	1	20	71.4	357	*	32	175
		Tetrachloro-m-xylene	2	20	19.8	99		32	144
		Decachlorobiphenyl	2	20	78.8	394	*	32	175
Q1438-04	K084-16B	Tetrachloro-m-xylene	1	20	21.5	107		32	144
		Decachlorobiphenyl	1	20	46.9	234	*	32	175
		Tetrachloro-m-xylene	2	20	22.1	111		32	144
		Decachlorobiphenyl	2	20	52.7	263	*	32	175
Q1438-06	K084-DUP1	Tetrachloro-m-xylene	1	20	25.9	130		32	144
		Decachlorobiphenyl	1	20	127	635	*	32	175
		Tetrachloro-m-xylene	2	20	26.7	133		32	144
		Decachlorobiphenyl	2	20	138	692	*	32	175
Q1438-07	K084-DUP2	Tetrachloro-m-xylene	1	20	23.6	118		32	144
		Decachlorobiphenyl	1	20	26.0	130		32	175
		Tetrachloro-m-xylene	2	20	24.8	124		32	144
		Decachlorobiphenyl	2	20	29.1	145		32	175
Q1438-08	K084-DUP3	Tetrachloro-m-xylene	1	20	21.2	106		32	144
		Decachlorobiphenyl	1	20	83.5	417	*	32	175
		Tetrachloro-m-xylene	2	20	22.8	114		32	144
		Decachlorobiphenyl	2	20	94.1	470	*	32	175
Q1438-10	K084-DUP5	Tetrachloro-m-xylene	1	20	23.5	117		32	144
		Decachlorobiphenyl	1	20	181	907	*	32	175
		Tetrachloro-m-xylene	2	20	25.1	126		32	144
		Decachlorobiphenyl	2	20	198	991	*	32	175
I.BLK-PO109537.D	PIBLK-PO109537.D	Tetrachloro-m-xylene	1	20	16.0	80		60	140

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I.BLK-PO109537.D	PIBLK-PO109537.D	Decachlorobiphenyl	1	20	14.6	73		60	140
		Tetrachloro-m-xylene	2	20	16.9	85		60	140
Q1442-03MS	351MS	Decachlorobiphenyl	2	20	16.9	84		60	140
		Tetrachloro-m-xylene	1	20	17.9	89		32	144
		Decachlorobiphenyl	1	20	12.4	62		32	175
		Tetrachloro-m-xylene	2	20	18.9	94		32	144
		Decachlorobiphenyl	2	20	14.7	73		32	175
		Tetrachloro-m-xylene	1	20	18.0	90		32	144
Q1442-03MSD	351MSD	Decachlorobiphenyl	1	20	13.2	66		32	175
		Tetrachloro-m-xylene	2	20	18.8	94		32	144
		Decachlorobiphenyl	2	20	14.9	75		32	175
		Tetrachloro-m-xylene	1	20	15.9	79		60	140
I.BLK-PO109552.D	PIBLK-PO109552.D	Decachlorobiphenyl	1	20	14.8	74		60	140
		Tetrachloro-m-xylene	2	20	16.8	84		60	140
		Decachlorobiphenyl	2	20	16.5	83		60	140
		Tetrachloro-m-xylene	1	20	16.6	83		60	140
I.BLK-PO109580.D	PIBLK-PO109580.D	Decachlorobiphenyl	1	20	14.6	73		60	140
		Tetrachloro-m-xylene	2	20	17.6	88		60	140
		Decachlorobiphenyl	2	20	16.4	82		60	140
		Tetrachloro-m-xylene	1	20	20.2	101		32	144
Q1438-02DL	K084-15BDL	Decachlorobiphenyl	1	20	77.5	388	*	32	175
		Tetrachloro-m-xylene	2	20	21.2	106		32	144
		Decachlorobiphenyl	2	20	86.6	433	*	32	175
		Tetrachloro-m-xylene	1	20	24.0	120		32	144
Q1438-04DL	K084-16BDL	Decachlorobiphenyl	1	20	53.9	270	*	32	175
		Tetrachloro-m-xylene	2	20	24.7	124		32	144
		Decachlorobiphenyl	2	20	60.8	304	*	32	175
		Tetrachloro-m-xylene	1	20	30.3	152	*	32	144
Q1438-06DL	K084-DUP1DL	Decachlorobiphenyl	1	20	145	725	*	32	175
		Tetrachloro-m-xylene	2	20	30.8	154	*	32	144
		Decachlorobiphenyl	2	20	158	792	*	32	175
		Tetrachloro-m-xylene	1	20	33.0	165	*	32	144
Q1438-06DL2	K084-DUP1DL2	Decachlorobiphenyl	1	20	161	806	*	32	175
		Tetrachloro-m-xylene	2	20	33.0	165	*	32	144
		Decachlorobiphenyl	2	20	179	895	*	32	175
		Tetrachloro-m-xylene	1	20	29.4	147	*	32	144
Q1438-07DL	K084-DUP2DL	Decachlorobiphenyl	1	20	32.3	162		32	175
		Tetrachloro-m-xylene	2	20	30.4	152	*	32	144
		Decachlorobiphenyl	2	20	36.7	184	*	32	175
		Tetrachloro-m-xylene	1	20	23.9	119		32	144
Q1438-08DL	K084-DUP3DL	Decachlorobiphenyl	1	20	95.6	478	*	32	175

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Q1438-08DL	K084-DUP3DL	Tetrachloro-m-xylene	2	20	25.1	126		32	144
		Decachlorobiphenyl	2	20	104	519	*	32	175
Q1438-08DL2	K084-DUP3DL2	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
Q1438-10DL	K084-DUP5DL	Tetrachloro-m-xylene	1	20	28.7	144		32	144
		Decachlorobiphenyl	1	20	224	1118	*	32	175
		Tetrachloro-m-xylene	2	20	29.9	150	*	32	144
		Decachlorobiphenyl	2	20	242	1210	*	32	175
I.BLK-PO109601.D	PIBLK-PO109601.D	Tetrachloro-m-xylene	1	20	16.8	84		60	140
		Decachlorobiphenyl	1	20	15.6	78		60	140
		Tetrachloro-m-xylene	2	20	17.5	88		60	140
		Decachlorobiphenyl	2	20	17.2	86		60	140
I.BLK-PO109666.D	PIBLK-PO109666.D	Tetrachloro-m-xylene	1	20	17.7	89		60	140
		Decachlorobiphenyl	1	20	16.1	80		60	140
		Tetrachloro-m-xylene	2	20	18.9	95		60	140
		Decachlorobiphenyl	2	20	17.8	89		60	140
Q1438-03	K084-15C	Tetrachloro-m-xylene	1	20	20.2	101		32	144
		Decachlorobiphenyl	1	20	28.2	141		32	175
		Tetrachloro-m-xylene	2	20	21.4	107		32	144
		Decachlorobiphenyl	2	20	31.9	159		32	175
Q1438-05	K084-16C	Tetrachloro-m-xylene	1	20	21.1	105		32	144
		Decachlorobiphenyl	1	20	23.7	119		32	175
		Tetrachloro-m-xylene	2	20	22.2	111		32	144
		Decachlorobiphenyl	2	20	26.2	131		32	175
I.BLK-PO109681.D	PIBLK-PO109681.D	Tetrachloro-m-xylene	1	20	18.1	90		60	140
		Decachlorobiphenyl	1	20	17.0	85		60	140
		Tetrachloro-m-xylene	2	20	18.9	95		60	140
		Decachlorobiphenyl	2	20	18.4	92		60	140
PB167022BL	PB167022BL	Tetrachloro-m-xylene	1	20	22.8	114		32	144
		Decachlorobiphenyl	1	20	21.6	108		32	175
		Tetrachloro-m-xylene	2	20	23.6	118		32	144
		Decachlorobiphenyl	2	20	23.1	116		32	175
PB167022BS	PB167022BS	Tetrachloro-m-xylene	1	20	21.7	108		32	144
		Decachlorobiphenyl	1	20	21.6	108		32	175
		Tetrachloro-m-xylene	2	20	22.3	112		32	144
		Decachlorobiphenyl	2	20	22.9	114		32	175
Q1434-02MS	K084-4CMS	Tetrachloro-m-xylene	1	20	21.4	107		32	144
		Decachlorobiphenyl	1	20	23.1	115		32	175
		Tetrachloro-m-xylene	2	20	21.8	109		32	144

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SDG No.: Q1438

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q1434-02MS	K084-4CMS	Decachlorobiphenyl	2	20	26.0	130		32	175
Q1434-02MSD	K084-4CMSD	Tetrachloro-m-xylene	1	20	19.4	97		32	144
		Decachlorobiphenyl	1	20	24.8	124		32	175
		Tetrachloro-m-xylene	2	20	20.2	101		32	144
		Decachlorobiphenyl	2	20	27.6	138		32	175
I.BLK-PO109696.D	PIBLK-PO109696.D	Tetrachloro-m-xylene	1	20	17.9	90		60	140
		Decachlorobiphenyl	1	20	16.3	81		60	140
		Tetrachloro-m-xylene	2	20	18.8	94		60	140
		Decachlorobiphenyl	2	20	17.8	89		60	140
I.BLK-PO109699.D	PIBLK-PO109699.D	Tetrachloro-m-xylene	1	20	20.6	103		60	140
		Decachlorobiphenyl	1	20	18.7	93		60	140
		Tetrachloro-m-xylene	2	20	21.1	106		60	140
		Decachlorobiphenyl	2	20	19.8	99		60	140
Q1438-03DL	K084-15CDL	Tetrachloro-m-xylene	1	20	32.0	160	*	32	144
		Decachlorobiphenyl	1	20	48.4	242	*	32	175
		Tetrachloro-m-xylene	2	20	33.4	167	*	32	144
		Decachlorobiphenyl	2	20	55.0	275	*	32	175
Q1438-05DL	K084-16CDL	Tetrachloro-m-xylene	1	20	28.7	144		32	144
		Decachlorobiphenyl	1	20	35.4	177	*	32	175
		Tetrachloro-m-xylene	2	20	29.5	148	*	32	144
		Decachlorobiphenyl	2	20	38.4	192	*	32	175
I.BLK-PO109712.D	PIBLK-PO109712.D	Tetrachloro-m-xylene	1	20	20.5	102		60	140
		Decachlorobiphenyl	1	20	19.1	96		60	140
		Tetrachloro-m-xylene	2	20	21.1	106		60	140
		Decachlorobiphenyl	2	20	20.2	101		60	140
I.BLK-PP069995.D	PIBLK-PP069995.D	Tetrachloro-m-xylene	1	20	21.9	109		60	140
		Decachlorobiphenyl	1	20	21.8	109		60	140
		Tetrachloro-m-xylene	2	20	22.1	110		60	140
		Decachlorobiphenyl	2	20	21.6	108		60	140
I.BLK-PP070348.D	PIBLK-PP070348.D	Tetrachloro-m-xylene	1	20	20.8	104		60	140
		Decachlorobiphenyl	1	20	19.6	98		60	140
		Tetrachloro-m-xylene	2	20	20.6	103		60	140
		Decachlorobiphenyl	2	20	20.6	103		60	140
PB167029BL	PB167029BL	Tetrachloro-m-xylene	1	20	24.2	121		32	144
		Decachlorobiphenyl	1	20	21.4	107		32	175
		Tetrachloro-m-xylene	2	20	24.0	120		32	144
		Decachlorobiphenyl	2	20	21.6	108		32	175
PB167029BS	PB167029BS	Tetrachloro-m-xylene	1	20	24.6	123		32	144
		Decachlorobiphenyl	1	20	22.2	111		32	175
		Tetrachloro-m-xylene	2	20	22.8	114		32	144
		Decachlorobiphenyl	2	20	22.1	110		32	175

Surrogate Summary

SDG No.: **Q1438**

Client: **ATC Group Services LLC**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP070363.D	PIBLK-PP070363.D	Tetrachloro-m-xylene	1	20	21.4	107		60	140
		Decachlorobiphenyl	1	20	19.8	99		60	140
		Tetrachloro-m-xylene	2	20	20.8	104		60	140
		Decachlorobiphenyl	2	20	20.3	101		60	140
Q1438-01	K084-14C	Tetrachloro-m-xylene	1	20	23.5	117		32	144
		Decachlorobiphenyl	1	20	15.6	78		32	175
		Tetrachloro-m-xylene	2	20	21.4	107		32	144
		Decachlorobiphenyl	2	20	17.0	85		32	175
Q1438-09	K084-DUP4	Tetrachloro-m-xylene	1	20	27.0	135		32	144
		Decachlorobiphenyl	1	20	23.8	119		32	175
		Tetrachloro-m-xylene	2	20	26.2	131		32	144
		Decachlorobiphenyl	2	20	25.2	126		32	175
Q1508-01MS	RBR251372MS	Tetrachloro-m-xylene	1	20	13.3	67		32	144
		Decachlorobiphenyl	1	20	13.9	70		32	175
		Tetrachloro-m-xylene	2	20	12.2	61		32	144
		Decachlorobiphenyl	2	20	14.7	74		32	175
Q1508-01MSD	RBR251372MSD	Tetrachloro-m-xylene	1	20	13.8	69		32	144
		Decachlorobiphenyl	1	20	14.2	71		32	175
		Tetrachloro-m-xylene	2	20	12.5	62		32	144
		Decachlorobiphenyl	2	20	14.6	73		32	175
I.BLK-PP070378.D	PIBLK-PP070378.D	Tetrachloro-m-xylene	1	20	20.8	104		60	140
		Decachlorobiphenyl	1	20	18.9	95		60	140
		Tetrachloro-m-xylene	2	20	19.3	97		60	140
		Decachlorobiphenyl	2	20	20.3	101		60	140