

Surrogate Summary

SDG No.: Q1434

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-PO109537.D	PIBLK-PO109537.D	Tetrachloro-m-xylene	1	20	16.0	80		60	140
		Decachlorobiphenyl	1	20	14.6	73		60	140
		Tetrachloro-m-xylene	2	20	16.9	85		60	140
		Decachlorobiphenyl	2	20	16.9	84		60	140
PB166889BL	PB166889BL	Tetrachloro-m-xylene	1	20	19.1	95		32	144
		Decachlorobiphenyl	1	20	13.8	69		32	175
		Tetrachloro-m-xylene	2	20	19.0	95		32	144
		Decachlorobiphenyl	2	20	15.8	79		32	175
PB166889BS	PB166889BS	Tetrachloro-m-xylene	1	20	18.3	91		32	144
		Decachlorobiphenyl	1	20	15.5	77		32	175
		Tetrachloro-m-xylene	2	20	19.1	96		32	144
		Decachlorobiphenyl	2	20	17.6	88		32	175
I.BLK-PO109552.D	PIBLK-PO109552.D	Tetrachloro-m-xylene	1	20	15.9	79		60	140
		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
Q1434-01	K084-4B	Tetrachloro-m-xylene	1	20	21.0	105		32	144
		Decachlorobiphenyl	1	20	26.5	133		32	175
		Tetrachloro-m-xylene	2	20	22.2	111		32	144
		Decachlorobiphenyl	2	20	30.7	154		32	175
Q1434-03	K084-5A	Tetrachloro-m-xylene	1	20	23.1	116		32	144
		Decachlorobiphenyl	1	20	26.1	130		32	175
		Tetrachloro-m-xylene	2	20	24.5	122		32	144
		Decachlorobiphenyl	2	20	30.1	150		32	175
Q1434-03MS	K084-5AMS	Tetrachloro-m-xylene	1	20	23.6	118		32	144
		Decachlorobiphenyl	1	20	35.2	176	*	32	175
		Tetrachloro-m-xylene	2	20	25.0	125		32	144
		Decachlorobiphenyl	2	20	41.0	205	*	32	175
Q1434-03MSD	K084-5AMSD	Tetrachloro-m-xylene	1	20	23.5	118		32	144
		Decachlorobiphenyl	1	20	36.0	180	*	32	175
		Tetrachloro-m-xylene	2	20	24.9	125		32	144
		Decachlorobiphenyl	2	20	41.8	209	*	32	175
Q1434-04	K084-5B	Tetrachloro-m-xylene	1	20	22.9	115		32	144
		Decachlorobiphenyl	1	20	22.5	113		32	175
		Tetrachloro-m-xylene	2	20	24.1	121		32	144
		Decachlorobiphenyl	2	20	25.3	127		32	175
Q1434-06	K084-6B	Tetrachloro-m-xylene	1	20	22.9	114		32	144

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Q1434-06	K084-6B	Decachlorobiphenyl	1	20	37.0	185	*	32	175
		Tetrachloro-m-xylene	2	20	24.0	120		32	144
Q1434-08	K084-7A	Decachlorobiphenyl	2	20	42.3	211	*	32	175
		Tetrachloro-m-xylene	1	20	24.8	124		32	144
		Decachlorobiphenyl	1	20	56.2	281	*	32	175
		Tetrachloro-m-xylene	2	20	26.0	130		32	144
		Decachlorobiphenyl	2	20	62.0	310	*	32	175
		Tetrachloro-m-xylene	1	20	22.4	112		32	144
Q1434-09	K084-7B	Decachlorobiphenyl	1	20	40.6	203	*	32	175
		Tetrachloro-m-xylene	2	20	23.3	117		32	144
		Decachlorobiphenyl	2	20	45.6	228	*	32	175
		Tetrachloro-m-xylene	1	20	16.0	80		60	140
I.BLK-PO109574.D	PIBLK-PO109574.D	Decachlorobiphenyl	1	20	13.8	69		60	140
		Tetrachloro-m-xylene	2	20	17.1	85		60	140
		Decachlorobiphenyl	2	20	15.9	79		60	140
		Tetrachloro-m-xylene	1	20	16.8	84		60	140
I.BLK-PO109601.D	PIBLK-PO109601.D	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
		Tetrachloro-m-xylene	1	20	25.0	125		32	144
Q1434-01DL	K084-4BDL	Decachlorobiphenyl	1	20	37.8	189	*	32	175
		Tetrachloro-m-xylene	2	20	25.4	127		32	144
		Decachlorobiphenyl	2	20	43.6	218	*	32	175
		Tetrachloro-m-xylene	1	20	26.8	134		32	144
Q1434-03DL	K084-5ADL	Decachlorobiphenyl	1	20	37.1	185	*	32	175
		Tetrachloro-m-xylene	2	20	26.7	134		32	144
		Decachlorobiphenyl	2	20	41.8	209	*	32	175
		Tetrachloro-m-xylene	1	20	25.4	127		32	144
Q1434-04DL	K084-5BDL	Decachlorobiphenyl	1	20	29.8	149		32	175
		Tetrachloro-m-xylene	2	20	25.7	129		32	144
		Decachlorobiphenyl	2	20	33.4	167		32	175
		Tetrachloro-m-xylene	1	20	24.9	125		32	144
Q1434-06DL	K084-6BDL	Decachlorobiphenyl	1	20	47.7	239	*	32	175
		Tetrachloro-m-xylene	2	20	24.3	121		32	144
		Decachlorobiphenyl	2	20	55.7	279	*	32	175
		Tetrachloro-m-xylene	1	20	26.6	133		32	144
Q1434-09DL	K084-7BDL	Decachlorobiphenyl	1	20	57.4	287	*	32	175
		Tetrachloro-m-xylene	2	20	26.6	133		32	144
		Decachlorobiphenyl	2	20	66.0	330	*	32	175
		Tetrachloro-m-xylene	1	20	16.8	84		60	140
I.BLK-PO109620.D	PIBLK-PO109620.D	Decachlorobiphenyl	1	20	16.3	81		60	140

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Client: **ATC Group Services LLC**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO109620.D	PIBLK-PO109620.D	Tetrachloro-m-xylene	2	20	17.5	87		60	140
		Decachlorobiphenyl	2	20	17.5	87		60	140
I.BLK-PO109626.D	PIBLK-PO109626.D	Tetrachloro-m-xylene	1	20	16.9	85		60	140
		Decachlorobiphenyl	1	20	16.9	84		60	140
		Tetrachloro-m-xylene	2	20	18.1	90		60	140
		Decachlorobiphenyl	2	20	18.6	93		60	140
Q1434-08DL	K084-7ADL	Tetrachloro-m-xylene	1	20	26.0	130		32	144
		Decachlorobiphenyl	1	20	70.8	354	*	32	175
		Tetrachloro-m-xylene	2	20	27.1	135		32	144
		Decachlorobiphenyl	2	20	80.1	401	*	32	175
Q1434-08DL2	K084-7ADL2	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
I.BLK-PO109633.D	PIBLK-PO109633.D	Tetrachloro-m-xylene	1	20	17.2	86		60	140
		Decachlorobiphenyl	1	20	17.2	86		60	140
		Tetrachloro-m-xylene	2	20	18.4	92		60	140
		Decachlorobiphenyl	2	20	18.9	95		60	140
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
Q1434-02	K084-4C	Tetrachloro-m-xylene	1	20	25.2	126		32	144
		Decachlorobiphenyl	1	20	26.1	131		32	175
		Tetrachloro-m-xylene	2	20	25.4	127		32	144
		Decachlorobiphenyl	2	20	29.4	147		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
		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

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Q1434-02MSD	K084-4CMSD	Decachlorobiphenyl	2	20	27.6	138		32	175
Q1434-05	K084-5C	Tetrachloro-m-xylene	1	20	24.1	120		32	144
		Decachlorobiphenyl	1	20	21.6	108		32	175
		Tetrachloro-m-xylene	2	20	25.1	125		32	144
		Decachlorobiphenyl	2	20	23.2	116		32	175
Q1434-07	K084-6C	Tetrachloro-m-xylene	1	20	16.9	84		32	144
		Decachlorobiphenyl	1	20	84.6	423	*	32	175
		Tetrachloro-m-xylene	2	20	17.7	88		32	144
		Decachlorobiphenyl	2	20	88.3	441	*	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
Q1434-05DL	K084-5CDL	Tetrachloro-m-xylene	1	20	29.7	149	*	32	144
		Decachlorobiphenyl	1	20	31.8	159		32	175
		Tetrachloro-m-xylene	2	20	30.8	154	*	32	144
		Decachlorobiphenyl	2	20	34.9	174		32	175
Q1434-07DL	K084-6CDL	Tetrachloro-m-xylene	1	20	19.2	96		32	144
		Decachlorobiphenyl	1	20	103	516	*	32	175
		Tetrachloro-m-xylene	2	20	19.6	98		32	144
		Decachlorobiphenyl	2	20	110	548	*	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-PO109727.D	PIBLK-PO109727.D	Tetrachloro-m-xylene	1	20	20.5	103		60	140
		Decachlorobiphenyl	1	20	17.1	85		60	140
		Tetrachloro-m-xylene	2	20	21.2	106		60	140
		Decachlorobiphenyl	2	20	18.8	94		60	140
Q1434-02DL	K084-4CDL	Tetrachloro-m-xylene	1	20	27.8	139		32	144
		Decachlorobiphenyl	1	20	29.5	148		32	175
		Tetrachloro-m-xylene	2	20	27.6	138		32	144
		Decachlorobiphenyl	2	20	33.9	169		32	175
I.BLK-PO109741.D	PIBLK-PO109741.D	Tetrachloro-m-xylene	1	20	20.6	103		60	140
		Decachlorobiphenyl	1	20	18.3	91		60	140
		Tetrachloro-m-xylene	2	20	21.2	106		60	140
		Decachlorobiphenyl	2	20	20.0	100		60	140

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Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
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-PP070313.D	PIBLK-PP070313.D	Tetrachloro-m-xylene	1	20	19.2	96		60	140
		Decachlorobiphenyl	1	20	16.9	85		60	140
		Tetrachloro-m-xylene	2	20	20.2	101		60	140
		Decachlorobiphenyl	2	20	16.9	85		60	140
Q1434-10	K084-7C	Tetrachloro-m-xylene	1	20	21.8	109		32	144
		Decachlorobiphenyl	1	20	20.9	105		32	175
		Tetrachloro-m-xylene	2	20	29.7	148	*	32	144
		Decachlorobiphenyl	2	20	29.7	148		32	175
I.BLK-PP070328.D	PIBLK-PP070328.D	Tetrachloro-m-xylene	1	20	18.9	95		60	140
		Decachlorobiphenyl	1	20	17.3	87		60	140
		Tetrachloro-m-xylene	2	20	19.6	98		60	140
		Decachlorobiphenyl	2	20	17.8	89		60	140
I.BLK-PP070339.D	PIBLK-PP070339.D	Tetrachloro-m-xylene	1	20	20.9	104		60	140
		Decachlorobiphenyl	1	20	19.3	97		60	140
		Tetrachloro-m-xylene	2	20	20.2	101		60	140
		Decachlorobiphenyl	2	20	19.9	99		60	140
Q1434-10DL	K084-7CDL	Tetrachloro-m-xylene	1	20	22.8	114		32	144
		Decachlorobiphenyl	1	20	23.7	118		32	175
		Tetrachloro-m-xylene	2	20	30.2	151	*	32	144
		Decachlorobiphenyl	2	20	34.6	173		32	175
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