

Surrogate Summary

SDG No.: Q1572

Client: Tetra Tech, EMI

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-PO109894.D	PIBLK-PO109894.D	Tetrachloro-m-xylene	1	20	20.7	103		60	140
		Decachlorobiphenyl	1	20	18.6	93		60	140
		Tetrachloro-m-xylene	2	20	21.0	105		60	140
		Decachlorobiphenyl	2	20	18.6	93		60	140
Q1572-10	C0022	Tetrachloro-m-xylene	1	20	11.6	58		32	144
		Decachlorobiphenyl	1	20	373	1865	*	32	175
		Tetrachloro-m-xylene	2	20	11.9	60		32	144
		Decachlorobiphenyl	2	20	291	1454	*	32	175
Q1572-11	C0023	Tetrachloro-m-xylene	1	20	18.8	94		32	144
		Decachlorobiphenyl	1	20	44.3	222	*	32	175
		Tetrachloro-m-xylene	2	20	18.7	94		32	144
		Decachlorobiphenyl	2	20	42.3	211	*	32	175
Q1572-12	C0024	Tetrachloro-m-xylene	1	20	14.2	71		32	144
		Decachlorobiphenyl	1	20	49.8	249	*	32	175
		Tetrachloro-m-xylene	2	20	15.0	75		32	144
		Decachlorobiphenyl	2	20	69.7	349	*	32	175
Q1572-13	C0025	Tetrachloro-m-xylene	1	20	18.7	93		32	144
		Decachlorobiphenyl	1	20	18.4	92		32	175
		Tetrachloro-m-xylene	2	20	18.7	94		32	144
		Decachlorobiphenyl	2	20	18.7	94		32	175
Q1572-14	C0026	Tetrachloro-m-xylene	1	20	20.4	102		32	144
		Decachlorobiphenyl	1	20	22.3	112		32	175
		Tetrachloro-m-xylene	2	20	20.7	104		32	144
		Decachlorobiphenyl	2	20	22.7	114		32	175
Q1572-15	C0027	Tetrachloro-m-xylene	1	20	19.6	98		32	144
		Decachlorobiphenyl	1	20	12.5	62		32	175
		Tetrachloro-m-xylene	2	20	19.8	99		32	144
		Decachlorobiphenyl	2	20	12.7	63		32	175
Q1572-16	C0028	Tetrachloro-m-xylene	1	20	20.6	103		32	144
		Decachlorobiphenyl	1	20	12.6	63		32	175
		Tetrachloro-m-xylene	2	20	21.0	105		32	144
		Decachlorobiphenyl	2	20	12.8	64		32	175
I.BLK-PO109908.D	PIBLK-PO109908.D	Tetrachloro-m-xylene	1	20	20.8	104		60	140
		Decachlorobiphenyl	1	20	18.3	92		60	140
		Tetrachloro-m-xylene	2	20	21.1	106		60	140
		Decachlorobiphenyl	2	20	18.8	94		60	140
I.BLK-PO109927.D	PIBLK-PO109927.D	Tetrachloro-m-xylene	1	20	20.0	100		60	140

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I.BLK-PO109927.D	PIBLK-PO109927.D	Decachlorobiphenyl	1	20	17.1	86		60	140
		Tetrachloro-m-xylene	2	20	20.4	102		60	140
		Decachlorobiphenyl	2	20	17.4	87		60	140
Q1572-10DL	C0022DL	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
Q1572-11DL	C0023DL	Tetrachloro-m-xylene	1	20	21.4	107		32	144
		Decachlorobiphenyl	1	20	52.4	262	*	32	175
		Tetrachloro-m-xylene	2	20	22.1	111		32	144
		Decachlorobiphenyl	2	20	54.3	272	*	32	175
Q1572-12DL	C0024DL	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-PO109939.D	PIBLK-PO109939.D	Tetrachloro-m-xylene	1	20	20.4	102		60	140
		Decachlorobiphenyl	1	20	17.6	88		60	140
		Tetrachloro-m-xylene	2	20	20.5	103		60	140
		Decachlorobiphenyl	2	20	16.5	83		60	140
I.BLK-PO109965.D	PIBLK-PO109965.D	Tetrachloro-m-xylene	1	20	20.9	104		60	140
		Decachlorobiphenyl	1	20	17.9	90		60	140
		Tetrachloro-m-xylene	2	20	20.6	103		60	140
		Decachlorobiphenyl	2	20	15.5	77		60	140
Q1572-12DL2	C0024DL2	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-PO109969.D	PIBLK-PO109969.D	Tetrachloro-m-xylene	1	20	20.3	101		60	140
		Decachlorobiphenyl	1	20	17.6	88		60	140
		Tetrachloro-m-xylene	2	20	20.1	100		60	140
		Decachlorobiphenyl	2	20	16.5	82		60	140
I.BLK-PP070418.D	PIBLK-PP070418.D	Tetrachloro-m-xylene	1	20	22.0	110		60	140
		Decachlorobiphenyl	1	20	23.1	116		60	140
		Tetrachloro-m-xylene	2	20	23.0	115		60	140
		Decachlorobiphenyl	2	20	23.5	117		60	140
I.BLK-PP070547.D	PIBLK-PP070547.D	Tetrachloro-m-xylene	1	20	19.5	97		60	140
		Decachlorobiphenyl	1	20	20.3	101		60	140
		Tetrachloro-m-xylene	2	20	20.5	102		60	140
		Decachlorobiphenyl	2	20	20.4	102		60	140
PB167143BL	PB167143BL	Tetrachloro-m-xylene	1	20	20.4	102		32	144
		Decachlorobiphenyl	1	20	21.2	106		32	175

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PB167143BL	PB167143BL	Tetrachloro-m-xylene	2	20	21.4	107		32	144
		Decachlorobiphenyl	2	20	21.0	105		32	175
PB167143BS	PB167143BS	Tetrachloro-m-xylene	1	20	21.4	107		32	144
		Decachlorobiphenyl	1	20	21.8	109		32	175
		Tetrachloro-m-xylene	2	20	21.7	108		32	144
		Decachlorobiphenyl	2	20	20.0	100		32	175
Q1572-01	C0AC9	Tetrachloro-m-xylene	1	20	17.6	88		32	144
		Decachlorobiphenyl	1	20	16.6	83		32	175
		Tetrachloro-m-xylene	2	20	18.1	90		32	144
		Decachlorobiphenyl	2	20	49.9	250	*	32	175
Q1572-02	C0014	Tetrachloro-m-xylene	1	20	19.8	99		32	144
		Decachlorobiphenyl	1	20	22.6	113		32	175
		Tetrachloro-m-xylene	2	20	20.6	103		32	144
		Decachlorobiphenyl	2	20	31.7	159		32	175
Q1572-03	C0015	Tetrachloro-m-xylene	1	20	18.0	90		32	144
		Decachlorobiphenyl	1	20	18.9	95		32	175
		Tetrachloro-m-xylene	2	20	19.5	97		32	144
		Decachlorobiphenyl	2	20	24.6	123		32	175
Q1572-04	C0016	Tetrachloro-m-xylene	1	20	17.5	88		32	144
		Decachlorobiphenyl	1	20	17.6	88		32	175
		Tetrachloro-m-xylene	2	20	17.7	88		32	144
		Decachlorobiphenyl	2	20	45.9	229	*	32	175
Q1572-05	C0017	Tetrachloro-m-xylene	1	20	16.9	84		32	144
		Decachlorobiphenyl	1	20	26.0	130		32	175
		Tetrachloro-m-xylene	2	20	17.4	87		32	144
		Decachlorobiphenyl	2	20	59.0	295	*	32	175
Q1572-07	C0019	Tetrachloro-m-xylene	1	20	16.1	81		32	144
		Decachlorobiphenyl	1	20	10.3	52		32	175
		Tetrachloro-m-xylene	2	20	17.5	88		32	144
		Decachlorobiphenyl	2	20	28.4	142		32	175
I.BLK-PP070562.D	PIBLK-PP070562.D	Tetrachloro-m-xylene	1	20	20.1	100		60	140
		Decachlorobiphenyl	1	20	20.9	104		60	140
		Tetrachloro-m-xylene	2	20	21.2	106		60	140
		Decachlorobiphenyl	2	20	20.2	101		60	140
Q1572-06	C0018	Tetrachloro-m-xylene	1	20	15.8	79		32	144
		Decachlorobiphenyl	1	20	14.7	73		32	175
		Tetrachloro-m-xylene	2	20	15.7	78		32	144
		Decachlorobiphenyl	2	20	24.5	122		32	175
Q1572-06MS	C0018MS	Tetrachloro-m-xylene	1	20	20.3	101		32	144
		Decachlorobiphenyl	1	20	21.8	109		32	175
		Tetrachloro-m-xylene	2	20	19.0	95		32	144

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Q1572-06MS	C0018MS	Decachlorobiphenyl	2	20	34.0	170		32	175
Q1572-06MSD	C0018MSD	Tetrachloro-m-xylene	1	20	20.8	104		32	144
		Decachlorobiphenyl	1	20	22.3	112		32	175
		Tetrachloro-m-xylene	2	20	19.6	98		32	144
		Decachlorobiphenyl	2	20	33.2	166		32	175
Q1572-08	C0020	Tetrachloro-m-xylene	1	20	17.5	87		32	144
		Decachlorobiphenyl	1	20	24.6	123		32	175
		Tetrachloro-m-xylene	2	20	18.7	94		32	144
		Decachlorobiphenyl	2	20	46.4	232	*	32	175
Q1572-09	C0021	Tetrachloro-m-xylene	1	20	14.1	70		32	144
		Decachlorobiphenyl	1	20	33.1	165		32	175
		Tetrachloro-m-xylene	2	20	14.0	70		32	144
		Decachlorobiphenyl	2	20	31.0	155		32	175
I.BLK-PP070572.D	PIBLK-PP070572.D	Tetrachloro-m-xylene	1	20	20.2	101		60	140
		Decachlorobiphenyl	1	20	21.0	105		60	140
		Tetrachloro-m-xylene	2	20	21.1	105		60	140
		Decachlorobiphenyl	2	20	20.5	102		60	140
I.BLK-PP070578.D	PIBLK-PP070578.D	Tetrachloro-m-xylene	1	20	19.5	98		60	140
		Decachlorobiphenyl	1	20	21.3	106		60	140
		Tetrachloro-m-xylene	2	20	21.6	108		60	140
		Decachlorobiphenyl	2	20	20.4	102		60	140
Q1572-01DL	C0AC9DL	Tetrachloro-m-xylene	1	20	25.9	130		32	144
		Decachlorobiphenyl	1	20	23.2	116		32	175
		Tetrachloro-m-xylene	2	20	27.2	136		32	144
		Decachlorobiphenyl	2	20	69.3	347	*	32	175
Q1572-01DL2	C0AC9DL2	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
Q1572-02DL	C0014DL	Tetrachloro-m-xylene	1	20	30.0	150	*	32	144
		Decachlorobiphenyl	1	20	31.4	157		32	175
		Tetrachloro-m-xylene	2	20	33.3	167	*	32	144
		Decachlorobiphenyl	2	20	46.4	232	*	32	175
Q1572-02DL2	C0014DL2	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
Q1572-03DL	C0015DL	Tetrachloro-m-xylene	1	20	19.8	99		32	144
		Decachlorobiphenyl	1	20	22.6	113		32	175
		Tetrachloro-m-xylene	2	20	25.5	128		32	144
		Decachlorobiphenyl	2	20	28.9	145		32	175

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Q1572-03DL2	C0015DL2	Tetrachloro-m-xylene	1	20	25.5	128		32	144
		Decachlorobiphenyl	1	20	24.5	123		32	175
		Tetrachloro-m-xylene	2	20	31.8	159	*	32	144
		Decachlorobiphenyl	2	20	38.0	190	*	32	175
Q1572-04DL	C0016DL	Tetrachloro-m-xylene	1	20	20.1	100		32	144
		Decachlorobiphenyl	1	20	19.4	97		32	175
		Tetrachloro-m-xylene	2	20	23.2	116		32	144
		Decachlorobiphenyl	2	20	54.0	270	*	32	175
Q1572-04DL2	C0016DL2	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
Q1572-05DL	C0017DL	Tetrachloro-m-xylene	1	20	24.1	121		32	144
		Decachlorobiphenyl	1	20	30.6	153		32	175
		Tetrachloro-m-xylene	2	20	27.3	137		32	144
		Decachlorobiphenyl	2	20	96.6	483	*	32	175
Q1572-05DL2	C0017DL2	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-PP070593.D	PIBLK-PP070593.D	Tetrachloro-m-xylene	1	20	19.6	98		60	140
		Decachlorobiphenyl	1	20	21.1	106		60	140
		Tetrachloro-m-xylene	2	20	21.4	107		60	140
		Decachlorobiphenyl	2	20	19.8	99		60	140
Q1572-07DL	C0019DL	Tetrachloro-m-xylene	1	20	19.6	98		32	144
		Decachlorobiphenyl	1	20	12.2	61		32	175
		Tetrachloro-m-xylene	2	20	21.0	105		32	144
		Decachlorobiphenyl	2	20	32.5	163		32	175
Q1572-06DL	C0018DL	Tetrachloro-m-xylene	1	20	19.8	99		32	144
		Decachlorobiphenyl	1	20	18.6	93		32	175
		Tetrachloro-m-xylene	2	20	15.7	78		32	144
		Decachlorobiphenyl	2	20	35.5	178	*	32	175
Q1572-08DL	C0020DL	Tetrachloro-m-xylene	1	20	24.8	124		32	144
		Decachlorobiphenyl	1	20	29.6	148		32	175
		Tetrachloro-m-xylene	2	20	21.6	108		32	144
		Decachlorobiphenyl	2	20	62.1	311	*	32	175
Q1572-09DL	C0021DL	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-PP070608.D	PIBLK-PP070608.D	Tetrachloro-m-xylene	1	20	19.7	99		60	140

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I.BLK-PP070608.D	PIBLK-PP070608.D	Decachlorobiphenyl	1	20	21.2	106		60	140
		Tetrachloro-m-xylene	2	20	20.8	104		60	140
I.BLK-PP070642.D	PIBLK-PP070642.D	Decachlorobiphenyl	2	20	20.3	101		60	140
		Tetrachloro-m-xylene	1	20	19.7	99		60	140
		Decachlorobiphenyl	1	20	21.1	106		60	140
		Tetrachloro-m-xylene	2	20	20.8	104		60	140
Q1572-06DL2	C0018DL2	Decachlorobiphenyl	2	20	20.2	101		60	140
		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
I.BLK-PP070651.D	PIBLK-PP070651.D	Decachlorobiphenyl	2	20	0	0	*	32	175
		Tetrachloro-m-xylene	1	20	19.6	98		60	140
		Decachlorobiphenyl	1	20	21.4	107		60	140
		Tetrachloro-m-xylene	2	20	20.6	103		60	140
		Decachlorobiphenyl	2	20	20.6	103		60	140