

Surrogate Summary

SDG No.: **Q1232**

Client: **RU2 Engineering, LLC**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO108981.D	PIBLK-PO108981.D	Tetrachloro-m-xylene	1	20	21.9	109		60	140
		Decachlorobiphenyl	1	20	21.6	108		60	140
		Tetrachloro-m-xylene	2	20	20.6	103		60	140
		Decachlorobiphenyl	2	20	21.9	109		60	140
I.BLK-PO109321.D	PIBLK-PO109321.D	Tetrachloro-m-xylene	1	20	20.3	102		60	140
		Decachlorobiphenyl	1	20	17.8	89		60	140
		Tetrachloro-m-xylene	2	20	19.1	95		60	140
		Decachlorobiphenyl	2	20	17.8	89		60	140
PB166412BL	PB166412BL	Tetrachloro-m-xylene	1	20	24.1	120		32	144
		Decachlorobiphenyl	1	20	21.0	105		32	175
		Tetrachloro-m-xylene	2	20	22.7	114		32	144
		Decachlorobiphenyl	2	20	21.0	105		32	175
PB166412BS	PB166412BS	Tetrachloro-m-xylene	1	20	23.1	116		32	144
		Decachlorobiphenyl	1	20	21.8	109		32	175
		Tetrachloro-m-xylene	2	20	22.0	110		32	144
		Decachlorobiphenyl	2	20	21.4	107		32	175
I.BLK-PO109335.D	PIBLK-PO109335.D	Tetrachloro-m-xylene	1	20	20.1	101		60	140
		Decachlorobiphenyl	1	20	16.1	81		60	140
		Tetrachloro-m-xylene	2	20	19.7	99		60	140
		Decachlorobiphenyl	2	20	17.1	86		60	140
I.BLK-PO109348.D	PIBLK-PO109348.D	Tetrachloro-m-xylene	1	20	20.2	101		60	140
		Decachlorobiphenyl	1	20	17.1	85		60	140
		Tetrachloro-m-xylene	2	20	19.8	99		60	140
		Decachlorobiphenyl	2	20	17.5	88		60	140
Q1232-03	JPP-46.2-012925	Tetrachloro-m-xylene	1	20	21.6	108		32	144
		Decachlorobiphenyl	1	20	13.9	70		32	175
		Tetrachloro-m-xylene	2	20	19.7	99		32	144
		Decachlorobiphenyl	2	20	14.7	73		32	175
Q1232-03MS	JPP-46.2-012925MS	Tetrachloro-m-xylene	1	20	22.5	112		32	144
		Decachlorobiphenyl	1	20	18.5	93		32	175
		Tetrachloro-m-xylene	2	20	22.2	111		32	144
		Decachlorobiphenyl	2	20	19.9	100		32	175
Q1232-03MSD	JPP-46.2-012925MSD	Tetrachloro-m-xylene	1	20	22.3	112		32	144
		Decachlorobiphenyl	1	20	18.4	92		32	175
		Tetrachloro-m-xylene	2	20	22.2	111		32	144
		Decachlorobiphenyl	2	20	20.0	100		32	175
Q1232-07	JPP-46.1-012925	Tetrachloro-m-xylene	1	20	24.1	121		32	144
		Decachlorobiphenyl	1	20	17.1	86		32	175
		Tetrachloro-m-xylene	2	20	23.0	115		32	144
		Decachlorobiphenyl	2	20	18.7	93		32	175
Q1232-11	JPP-42.1-012925	Tetrachloro-m-xylene	1	20	21.8	109		32	144

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Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q1232-11	JPP-42.1-012925	Decachlorobiphenyl	1	20	16.6	83		32	175
		Tetrachloro-m-xylene	2	20	20.3	101		32	144
		Decachlorobiphenyl	2	20	17.9	89		32	175
Q1232-15	JPP-42.2-012925	Tetrachloro-m-xylene	1	20	22.7	113		32	144
		Decachlorobiphenyl	1	20	16.4	82		32	175
		Tetrachloro-m-xylene	2	20	23.6	118		32	144
		Decachlorobiphenyl	2	20	18.0	90		32	175
Q1232-19	JPP-51.1-012925	Tetrachloro-m-xylene	1	20	25.5	127		32	144
		Decachlorobiphenyl	1	20	17.5	88		32	175
		Tetrachloro-m-xylene	2	20	23.4	117		32	144
		Decachlorobiphenyl	2	20	18.7	93		32	175
I.BLK-PO109365.D	PIBLK-PO109365.D	Tetrachloro-m-xylene	1	20	19.8	99		60	140
		Decachlorobiphenyl	1	20	13.4	67		60	140
		Tetrachloro-m-xylene	2	20	19.9	100		60	140
		Decachlorobiphenyl	2	20	15.1	75		60	140
I.BLK-PO109369.D	PIBLK-PO109369.D	Tetrachloro-m-xylene	1	20	20.8	104		60	140
		Decachlorobiphenyl	1	20	21.4	107		60	140
		Tetrachloro-m-xylene	2	20	20.1	101		60	140
		Decachlorobiphenyl	2	20	21.6	108		60	140
I.BLK-PO109406.D	PIBLK-PO109406.D	Tetrachloro-m-xylene	1	20	22.7	114		60	140
		Decachlorobiphenyl	1	20	23.0	115		60	140
		Tetrachloro-m-xylene	2	20	21.0	105		60	140
		Decachlorobiphenyl	2	20	24.1	121		60	140
Q1232-03RE	JPP-46.2-012925RE	Tetrachloro-m-xylene	1	20	21.6	108		32	144
		Decachlorobiphenyl	1	20	16.3	81		32	175
		Tetrachloro-m-xylene	2	20	18.4	92		32	144
		Decachlorobiphenyl	2	20	17.4	87		32	175
Q1232-03MSRE	JPP-46.2-012925MSRE	Tetrachloro-m-xylene	1	20	21.0	105		32	144
		Decachlorobiphenyl	1	20	21.1	105		32	175
		Tetrachloro-m-xylene	2	20	20.4	102		32	144
		Decachlorobiphenyl	2	20	22.9	114		32	175
Q1232-03MSDRE	JPP-46.2-012925MSDRE	Tetrachloro-m-xylene	1	20	20.8	104		32	144
		Decachlorobiphenyl	1	20	20.5	102		32	175
		Tetrachloro-m-xylene	2	20	20.4	102		32	144
		Decachlorobiphenyl	2	20	22.8	114		32	175
Q1232-07RE	JPP-46.1-012925RE	Tetrachloro-m-xylene	1	20	23.6	118		32	144
		Decachlorobiphenyl	1	20	19.4	97		32	175
		Tetrachloro-m-xylene	2	20	21.8	109		32	144
		Decachlorobiphenyl	2	20	20.8	104		32	175
Q1232-11RE	JPP-42.1-012925RE	Tetrachloro-m-xylene	1	20	20.8	104		32	144
		Decachlorobiphenyl	1	20	18.4	92		32	175

Surrogate Summary

SDG No.: Q1232

Client: RU2 Engineering, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q1232-11RE	JPP-42.1-012925RE	Tetrachloro-m-xylene	2	20	19.1	95		32	144
		Decachlorobiphenyl	2	20	19.6	98		32	175
Q1232-15RE	JPP-42.2-012925RE	Tetrachloro-m-xylene	1	20	22.3	111		32	144
		Decachlorobiphenyl	1	20	18.1	91		32	175
		Tetrachloro-m-xylene	2	20	21.5	108		32	144
		Decachlorobiphenyl	2	20	19.3	96		32	175
Q1232-19RE	JPP-51.1-012925RE	Tetrachloro-m-xylene	1	20	24.4	122		32	144
		Decachlorobiphenyl	1	20	19.4	97		32	175
		Tetrachloro-m-xylene	2	20	22.0	110		32	144
		Decachlorobiphenyl	2	20	20.8	104		32	175
I.BLK-PO109423.D	PIBLK-PO109423.D	Tetrachloro-m-xylene	1	20	22.1	111		60	140
		Decachlorobiphenyl	1	20	15.5	78		60	140
		Tetrachloro-m-xylene	2	20	21.1	105		60	140
		Decachlorobiphenyl	2	20	17.8	89		60	140