

Surrogate Summary

SDG No.: **Q2553**

Client: **First Environment, Inc.**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2553-01	AOC-201	1,2-Dichloroethane-d4	50	51.4	103		70 (74)	130 (125)
		Dibromofluoromethane	50	49.1	98		70 (75)	130 (124)
		Toluene-d8	50	49.8	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.4	105		70 (77)	130 (121)
Q2553-02	AOC-202	1,2-Dichloroethane-d4	50	50.4	101		70 (74)	130 (125)
		Dibromofluoromethane	50	46.9	94		70 (75)	130 (124)
		Toluene-d8	50	50.6	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.6	105		70 (77)	130 (121)
Q2553-03	AOC-203	1,2-Dichloroethane-d4	50	49.8	100		70 (74)	130 (125)
		Dibromofluoromethane	50	47.9	96		70 (75)	130 (124)
		Toluene-d8	50	49.9	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.6	101		70 (77)	130 (121)
Q2553-04	AOC-205	1,2-Dichloroethane-d4	50	50.3	101		70 (74)	130 (125)
		Dibromofluoromethane	50	46.5	93		70 (75)	130 (124)
		Toluene-d8	50	49.8	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.9	104		70 (77)	130 (121)
Q2553-05	FB	1,2-Dichloroethane-d4	50	52.6	105		70 (74)	130 (125)
		Dibromofluoromethane	50	48.7	97		70 (75)	130 (124)
		Toluene-d8	50	47.9	96		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.8	104		70 (77)	130 (121)
Q2553-06	TB	1,2-Dichloroethane-d4	50	54.6	109		70 (74)	130 (125)
		Dibromofluoromethane	50	48.9	98		70 (75)	130 (124)
		Toluene-d8	50	50.2	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.6	103		70 (77)	130 (121)
VX0714WBL01	VX0714WBL01	1,2-Dichloroethane-d4	50	54.0	108		70 (74)	130 (125)
		Dibromofluoromethane	50	50.9	102		70 (75)	130 (124)
		Toluene-d8	50	48.7	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.2	104		70 (77)	130 (121)
VX0714WBS01	VX0714WBS01	1,2-Dichloroethane-d4	50	55.5	111		70 (74)	130 (125)
		Dibromofluoromethane	50	53.5	107		70 (75)	130 (124)
		Toluene-d8	50	52.6	105		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.0	110		70 (77)	130 (121)

Surrogate Summary

SDG No.: Q2553

Client: First Environment, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VX0710WBL01	VX0710WBL01	1,2-Dichloroethane-d4	50	56.6	113		70 (74)	130 (125)
		Dibromofluoromethane	50	49.6	99		70 (75)	130 (124)
		Toluene-d8	50	50.8	102		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.5	103		70 (77)	130 (121)
VX0710WBS01	VX0710WBS01	1,2-Dichloroethane-d4	50	51.9	104		70 (74)	130 (125)
		Dibromofluoromethane	50	51.2	102		70 (75)	130 (124)
		Toluene-d8	50	49.9	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.6	105		70 (77)	130 (121)
VX0710WBSD0	VX0710WBSD01	1,2-Dichloroethane-d4	50	52.1	104		70 (74)	130 (125)
		Dibromofluoromethane	50	51.2	102		70 (75)	130 (124)
		Toluene-d8	50	49.6	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.7	105		70 (77)	130 (121)

