

Surrogate Summary

SDG No.: **P5001**

Client: **ENTACT**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
P5001-01	SPLP-C1-1	1,2-Dichloroethane-d4	50	51.6	103	70 (74)	130 (125)
		Dibromofluoromethane	50	34.8	70	70 (75)	130 (124)
		Toluene-d8	50	51.6	103	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.7	103	70 (77)	130 (121)
P5001-01RE	SPLP-C1-1RE	1,2-Dichloroethane-d4	50	51.7	103	70 (74)	130 (125)
		Dibromofluoromethane	50	33.1	66 *	70 (75)	130 (124)
		Toluene-d8	50	48.9	98	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.8	106	70 (77)	130 (121)
P5001-02	SPLP-C1-2	1,2-Dichloroethane-d4	50	50.2	100	70 (74)	130 (125)
		Dibromofluoromethane	50	33.8	68 *	70 (75)	130 (124)
		Toluene-d8	50	49.4	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.4	101	70 (77)	130 (121)
P5001-02RE	SPLP-C1-2RE	1,2-Dichloroethane-d4	50	52.0	104	70 (74)	130 (125)
		Dibromofluoromethane	50	33.7	67 *	70 (75)	130 (124)
		Toluene-d8	50	50.4	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.6	103	70 (77)	130 (121)
P5001-03	SPLP-C1-3	1,2-Dichloroethane-d4	50	49.4	99	70 (74)	130 (125)
		Dibromofluoromethane	50	31.5	63 *	70 (75)	130 (124)
		Toluene-d8	50	50.2	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.0	104	70 (77)	130 (121)
P5001-03RE	SPLP-C1-3RE	1,2-Dichloroethane-d4	50	50.9	102	70 (74)	130 (125)
		Dibromofluoromethane	50	31.7	63 *	70 (75)	130 (124)
		Toluene-d8	50	50.1	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.8	106	70 (77)	130 (121)
P5001-04	SPLP-C2-1	1,2-Dichloroethane-d4	50	48.7	97	70 (74)	130 (125)
		Dibromofluoromethane	50	26.5	53 *	70 (75)	130 (124)
		Toluene-d8	50	50.5	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.4	107	70 (77)	130 (121)
P5001-04RE	SPLP-C2-1RE	1,2-Dichloroethane-d4	50	50.7	101	70 (74)	130 (125)
		Dibromofluoromethane	50	28.9	58 *	70 (75)	130 (124)
		Toluene-d8	50	50.4	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.5	105	70 (77)	130 (121)
P5001-05	SPLP-C2-2	1,2-Dichloroethane-d4	50	49.7	99	70 (74)	130 (125)
		Dibromofluoromethane	50	29.9	60 *	70 (75)	130 (124)
		Toluene-d8	50	49.0	98	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.3	101	70 (77)	130 (121)
P5001-05DL	SPLP-C2-2DL	1,2-Dichloroethane-d4	50	51.9	104	70 (74)	130 (125)
		Dibromofluoromethane	50	45.7	91	70 (75)	130 (124)
		Toluene-d8	50	49.3	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.1	102	70 (77)	130 (121)
P5001-06	SPLP-C2-3	1,2-Dichloroethane-d4	50	49.8	100	70 (74)	130 (125)
		Dibromofluoromethane	50	30.8	62 *	70 (75)	130 (124)
		Toluene-d8	50	50.5	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.0	104	70 (77)	130 (121)
P5001-06DL	SPLP-C2-3DL	1,2-Dichloroethane-d4	50	51.2	102	70 (74)	130 (125)
		Dibromofluoromethane	50	45.6	91	70 (75)	130 (124)
		Toluene-d8	50	50.4	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.8	106	70 (77)	130 (121)
P5001-08	SPLP-C3-1	1,2-Dichloroethane-d4	50	49.6	99	70 (74)	130 (125)
		Dibromofluoromethane	50	29.9	60 *	70 (75)	130 (124)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: **P5001**

Client: **ENTACT**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
P5001-08	SPLP-C3-1	Toluene-d8	50	49.4	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.7	105	70 (77)	130 (121)
P5001-08RE	SPLP-C3-1RE	1,2-Dichloroethane-d4	50	51.1	102	70 (74)	130 (125)
		Dibromofluoromethane	50	30.4	61 *	70 (75)	130 (124)
		Toluene-d8	50	50.1	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.7	105	70 (77)	130 (121)
P5001-09	SPLP-C3-2	1,2-Dichloroethane-d4	50	50.2	100	70 (74)	130 (125)
		Dibromofluoromethane	50	29.7	59 *	70 (75)	130 (124)
		Toluene-d8	50	49.8	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.8	104	70 (77)	130 (121)
P5001-09DL	SPLP-C3-2DL	1,2-Dichloroethane-d4	50	51.1	102	70 (74)	130 (125)
		Dibromofluoromethane	50	47.5	95	70 (75)	130 (124)
		Toluene-d8	50	51.2	102	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.4	105	70 (77)	130 (121)
P5001-10	SPLP-C3-3	1,2-Dichloroethane-d4	50	51.4	103	70 (74)	130 (125)
		Dibromofluoromethane	50	30.1	60 *	70 (75)	130 (124)
		Toluene-d8	50	50.3	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.8	104	70 (77)	130 (121)
P5001-10DL	SPLP-C3-3DL	1,2-Dichloroethane-d4	50	51.2	102	70 (74)	130 (125)
		Dibromofluoromethane	50	45.2	90	70 (75)	130 (124)
		Toluene-d8	50	49.9	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.9	102	70 (77)	130 (121)
P5001-11	SPLP-C4-1	1,2-Dichloroethane-d4	50	52.1	104	70 (74)	130 (125)
		Dibromofluoromethane	50	33.2	66 *	70 (75)	130 (124)
		Toluene-d8	50	50.5	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.3	107	70 (77)	130 (121)
P5001-11RE	SPLP-C4-1RE	1,2-Dichloroethane-d4	50	52.3	105	70 (74)	130 (125)
		Dibromofluoromethane	50	34.5	69 *	70 (75)	130 (124)
		Toluene-d8	50	49.4	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.1	102	70 (77)	130 (121)

Surrogate Summary

SDG No.: P5001

Client: ENTACT

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
VX1127WBL01	VX1127WBL01	1,2-Dichloroethane-d4	50	50.8	102	70 (74)	130 (125)
		Dibromofluoromethane	50	46.6	93	70 (75)	130 (124)
		Toluene-d8	50	48.9	98	70 (86)	130 (113)
		4-Bromofluorobenzene	50	47.2	94	70 (77)	130 (121)
VX1127WBS01	VX1127WBS01	1,2-Dichloroethane-d4	50	54.7	109	70 (74)	130 (125)
		Dibromofluoromethane	50	53.5	107	70 (75)	130 (124)
		Toluene-d8	50	53.1	106	70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.6	107	70 (77)	130 (121)
VX1127WBSD0	VX1127WBSD01	1,2-Dichloroethane-d4	50	51.5	103	70 (74)	130 (125)
		Dibromofluoromethane	50	46.2	92	70 (75)	130 (124)
		Toluene-d8	50	47.1	94	70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.5	97	70 (77)	130 (121)
VX1202WBL01	VX1202WBL01	1,2-Dichloroethane-d4	50	49.6	99	70 (74)	130 (125)
		Dibromofluoromethane	50	47.3	95	70 (75)	130 (124)
		Toluene-d8	50	48.6	97	70 (86)	130 (113)
		4-Bromofluorobenzene	50	46.5	93	70 (77)	130 (121)
VX1202WBS01	VX1202WBS01	1,2-Dichloroethane-d4	50	54.9	110	70 (74)	130 (125)
		Dibromofluoromethane	50	53.7	107	70 (75)	130 (124)
		Toluene-d8	50	50.8	102	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.8	105	70 (77)	130 (121)

