

Surrogate Summary

SDG No.: **P5006**

Client: **ENTACT**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
P5006-01	SPLP-C4-2	1,2-Dichloroethane-d4	50	53.8	108	70 (74)	130 (125)
		Dibromofluoromethane	50	35.6	71	70 (75)	130 (124)
		Toluene-d8	50	51.4	103	70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.3	109	70 (77)	130 (121)
P5006-01RE	SPLP-C4-2RE	1,2-Dichloroethane-d4	50	51.1	102	70 (74)	130 (125)
		Dibromofluoromethane	50	37.2	74	70 (75)	130 (124)
		Toluene-d8	50	48.1	96	70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.4	97	70 (77)	130 (121)
P5006-02	SPLP-C4-3	1,2-Dichloroethane-d4	50	53.3	107	70 (74)	130 (125)
		Dibromofluoromethane	50	38.5	77	70 (75)	130 (124)
		Toluene-d8	50	50.1	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.0	106	70 (77)	130 (121)
P5006-03	SPLP-C5-1	1,2-Dichloroethane-d4	50	51.8	104	70 (74)	130 (125)
		Dibromofluoromethane	50	35.8	72	70 (75)	130 (124)
		Toluene-d8	50	49.8	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.5	101	70 (77)	130 (121)
P5006-03RE	SPLP-C5-1RE	1,2-Dichloroethane-d4	50	51.8	104	70 (74)	130 (125)
		Dibromofluoromethane	50	32.9	66 *	70 (75)	130 (124)
		Toluene-d8	50	49.7	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.9	104	70 (77)	130 (121)
P5006-04	SPLP-C5-2	1,2-Dichloroethane-d4	50	51.2	102	70 (74)	130 (125)
		Dibromofluoromethane	50	34.3	69 *	70 (75)	130 (124)
		Toluene-d8	50	49.2	98	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.5	103	70 (77)	130 (121)
P5006-04RE	SPLP-C5-2RE	1,2-Dichloroethane-d4	50	52.4	105	70 (74)	130 (125)
		Dibromofluoromethane	50	35.0	70	70 (75)	130 (124)
		Toluene-d8	50	49.8	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.1	96	70 (77)	130 (121)
P5006-05	SPLP-C5-3	1,2-Dichloroethane-d4	50	53.4	107	70 (74)	130 (125)
		Dibromofluoromethane	50	37.2	74	70 (75)	130 (124)
		Toluene-d8	50	50.0	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.4	107	70 (77)	130 (121)
P5006-05RE	SPLP-C5-3RE	1,2-Dichloroethane-d4	50	52.3	105	70 (74)	130 (125)
		Dibromofluoromethane	50	35.1	70	70 (75)	130 (124)
		Toluene-d8	50	49.8	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.9	102	70 (77)	130 (121)
P5006-06	SPLP-C6-1	1,2-Dichloroethane-d4	50	52.4	105	70 (74)	130 (125)
		Dibromofluoromethane	50	36.5	73	70 (75)	130 (124)
		Toluene-d8	50	50.7	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.1	100	70 (77)	130 (121)
P5006-06RE	SPLP-C6-1RE	1,2-Dichloroethane-d4	50	53.6	107	70 (74)	130 (125)
		Dibromofluoromethane	50	34.4	69 *	70 (75)	130 (124)
		Toluene-d8	50	48.8	98	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.2	98	70 (77)	130 (121)
P5006-07	SPLP-C6-2	1,2-Dichloroethane-d4	50	53.4	107	70 (74)	130 (125)
		Dibromofluoromethane	50	38.0	76	70 (75)	130 (124)
		Toluene-d8	50	50.6	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.2	104	70 (77)	130 (121)
P5006-08	SPLP-C6-3	1,2-Dichloroethane-d4	50	52.4	105	70 (74)	130 (125)
		Dibromofluoromethane	50	37.1	74	70 (75)	130 (124)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: **P5006**

Client: **ENTACT**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
P5006-08	SPLP-C6-3	Toluene-d8	50	49.4	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.6	105	70 (77)	130 (121)
P5006-08RE	SPLP-C6-3RE	1,2-Dichloroethane-d4	50	52.5	105	70 (74)	130 (125)
		Dibromofluoromethane	50	34.7	69 *	70 (75)	130 (124)
		Toluene-d8	50	49.7	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.9	104	70 (77)	130 (121)
P5006-09	SPLP-C10-1	1,2-Dichloroethane-d4	50	52.3	105	70 (74)	130 (125)
		Dibromofluoromethane	50	36.8	74	70 (75)	130 (124)
		Toluene-d8	50	50.1	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.1	102	70 (77)	130 (121)
P5006-09DL	SPLP-C10-1DL	1,2-Dichloroethane-d4	50	52.5	105	70 (74)	130 (125)
		Dibromofluoromethane	50	45.4	91	70 (75)	130 (124)
		Toluene-d8	50	50.0	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.9	100	70 (77)	130 (121)
P5006-10	SPLP-C10-2	1,2-Dichloroethane-d4	50	52.3	105	70 (74)	130 (125)
		Dibromofluoromethane	50	35.0	70	70 (75)	130 (124)
		Toluene-d8	50	50.5	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.5	105	70 (77)	130 (121)
P5006-10DL	SPLP-C10-2DL	1,2-Dichloroethane-d4	50	52.0	104	70 (74)	130 (125)
		Dibromofluoromethane	50	46.2	92	70 (75)	130 (124)
		Toluene-d8	50	50.1	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.0	102	70 (77)	130 (121)
P5006-11	SPLP-C10-3	1,2-Dichloroethane-d4	50	51.7	103	70 (74)	130 (125)
		Dibromofluoromethane	50	37.6	75	70 (75)	130 (124)
		Toluene-d8	50	49.7	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.4	101	70 (77)	130 (121)
P5006-11DL	SPLP-C10-3DL	1,2-Dichloroethane-d4	50	53.0	106	70 (74)	130 (125)
		Dibromofluoromethane	50	45.1	90	70 (75)	130 (124)
		Toluene-d8	50	49.5	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.4	101	70 (77)	130 (121)
P5006-12	SPLP-C11-1	1,2-Dichloroethane-d4	50	52.1	104	70 (74)	130 (125)
		Dibromofluoromethane	50	34.0	68 *	70 (75)	130 (124)
		Toluene-d8	50	50.6	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.7	111	70 (77)	130 (121)
P5006-12DL	SPLP-C11-1DL	1,2-Dichloroethane-d4	50	52.9	106	70 (74)	130 (125)
		Dibromofluoromethane	50	44.7	89	70 (75)	130 (124)
		Toluene-d8	50	49.9	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.9	102	70 (77)	130 (121)
P5006-13	SPLP-C11-2	1,2-Dichloroethane-d4	50	53.6	107	70 (74)	130 (125)
		Dibromofluoromethane	50	36.4	73	70 (75)	130 (124)
		Toluene-d8	50	50.3	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.4	109	70 (77)	130 (121)
P5006-13RE	SPLP-C11-2RE	1,2-Dichloroethane-d4	50	52.1	104	70 (74)	130 (125)
		Dibromofluoromethane	50	35.7	71	70 (75)	130 (124)
		Toluene-d8	50	50.4	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.7	105	70 (77)	130 (121)
P5006-14	SPLP-C11-3	1,2-Dichloroethane-d4	50	52.4	105	70 (74)	130 (125)
		Dibromofluoromethane	50	36.0	72	70 (75)	130 (124)
		Toluene-d8	50	50.2	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.7	105	70 (77)	130 (121)

Surrogate Summary

SDG No.: **P5006**

Client: **ENTACT**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
P5006-14RE	SPLP-C11-3RE	1,2-Dichloroethane-d4	50	51.5	103	70 (74)	130 (125)
		Dibromofluoromethane	50	35.4	71	70 (75)	130 (124)
		Toluene-d8	50	50.4	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.7	107	70 (77)	130 (121)
P5006-15	SPLP-C12-1	1,2-Dichloroethane-d4	50	53.8	108	70 (74)	130 (125)
		Dibromofluoromethane	50	33.5	67 *	70 (75)	130 (124)
		Toluene-d8	50	50.3	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.8	106	70 (77)	130 (121)
P5006-15RE	SPLP-C12-1RE	1,2-Dichloroethane-d4	50	53.9	108	70 (74)	130 (125)
		Dibromofluoromethane	50	32.3	65 *	70 (75)	130 (124)
		Toluene-d8	50	49.5	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.3	103	70 (77)	130 (121)
P5006-16	SPLP-C12-2	1,2-Dichloroethane-d4	50	53.9	108	70 (74)	130 (125)
		Dibromofluoromethane	50	33.2	66 *	70 (75)	130 (124)
		Toluene-d8	50	50.0	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.8	104	70 (77)	130 (121)
P5006-16RE	SPLP-C12-2RE	1,2-Dichloroethane-d4	50	53.6	107	70 (74)	130 (125)
		Dibromofluoromethane	50	33.1	66 *	70 (75)	130 (124)
		Toluene-d8	50	50.6	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.8	102	70 (77)	130 (121)
P5006-17	SPLP-C12-3	1,2-Dichloroethane-d4	50	53.5	107	70 (74)	130 (125)
		Dibromofluoromethane	50	36.6	73	70 (75)	130 (124)
		Toluene-d8	50	50.3	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.6	107	70 (77)	130 (121)
P5006-17RE	SPLP-C12-3RE	1,2-Dichloroethane-d4	50	51.0	102	70 (74)	130 (125)
		Dibromofluoromethane	50	37.0	74	70 (75)	130 (124)
		Toluene-d8	50	49.0	98	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.5	99	70 (77)	130 (121)

Surrogate Summary

SDG No.: **P5006**

Client: **ENTACT**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
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)
VX1202WBSD0	VX1202WBSD01	1,2-Dichloroethane-d4	50	55.6	111	70 (74)	130 (125)
		Dibromofluoromethane	50	54.7	109	70 (75)	130 (124)
		Toluene-d8	50	53.5	107	70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.0	110	70 (77)	130 (121)
VX1203WBL01	VX1203WBL01	1,2-Dichloroethane-d4	50	52.6	105	70 (74)	130 (125)
		Dibromofluoromethane	50	46.5	93	70 (75)	130 (124)
		Toluene-d8	50	49.5	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.5	99	70 (77)	130 (121)
VX1203WBS01	VX1203WBS01	1,2-Dichloroethane-d4	50	50.7	101	70 (74)	130 (125)
		Dibromofluoromethane	50	49.8	100	70 (75)	130 (124)
		Toluene-d8	50	50.1	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.6	103	70 (77)	130 (121)
VX1204WBL01	VX1204WBL01	1,2-Dichloroethane-d4	50	52.1	104	70 (74)	130 (125)
		Dibromofluoromethane	50	46.1	92	70 (75)	130 (124)
		Toluene-d8	50	49.2	98	70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.7	97	70 (77)	130 (121)
VX1204WBS01	VX1204WBS01	1,2-Dichloroethane-d4	50	56.1	112	70 (74)	130 (125)
		Dibromofluoromethane	50	51.6	103	70 (75)	130 (124)
		Toluene-d8	50	50.5	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.5	105	70 (77)	130 (121)

