

Surrogate Summary

SDG No.: **P5371**

Client: **ENTACT**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
P5371-01	SPLP-C10-1-M	1,2-Dichloroethane-d4	50	46.7	93	70 (74)	130 (125)
		Dibromofluoromethane	50	37.6	75	70 (75)	130 (124)
		Toluene-d8	50	48.0	96	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.5	101	70 (77)	130 (121)
P5371-01DL	SPLP-C10-1-MDL	1,2-Dichloroethane-d4	50	44.0	88	70 (74)	130 (125)
		Dibromofluoromethane	50	45.1	90	70 (75)	130 (124)
		Toluene-d8	50	48.5	97	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.6	99	70 (77)	130 (121)
P5371-02	SPLP-C10-2-M	1,2-Dichloroethane-d4	50	42.7	85	70 (74)	130 (125)
		Dibromofluoromethane	50	32.9	66 *	70 (75)	130 (124)
		Toluene-d8	50	47.0	94	70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.1	100	70 (77)	130 (121)
P5371-02DL	SPLP-C10-2-MDL	1,2-Dichloroethane-d4	50	42.4	85	70 (74)	130 (125)
		Dibromofluoromethane	50	45.4	91	70 (75)	130 (124)
		Toluene-d8	50	47.7	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.1	96	70 (77)	130 (121)
P5371-03	SPLP-C10-3-M	1,2-Dichloroethane-d4	50	41.4	83	70 (74)	130 (125)
		Dibromofluoromethane	50	32.7	65 *	70 (75)	130 (124)
		Toluene-d8	50	47.9	96	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.1	104	70 (77)	130 (121)
P5371-03DL	SPLP-C10-3-MDL	1,2-Dichloroethane-d4	50	43.1	86	70 (74)	130 (125)
		Dibromofluoromethane	50	44.5	89	70 (75)	130 (124)
		Toluene-d8	50	47.0	94	70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.4	87	70 (77)	130 (121)
P5371-04	SPLP-C11-1-M	1,2-Dichloroethane-d4	50	40.1	80	70 (74)	130 (125)
		Dibromofluoromethane	50	30.5	61 *	70 (75)	130 (124)
		Toluene-d8	50	47.3	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.1	98	70 (77)	130 (121)
P5371-04DL	SPLP-C11-1-MDL	1,2-Dichloroethane-d4	50	43.5	87	70 (74)	130 (125)
		Dibromofluoromethane	50	43.6	87	70 (75)	130 (124)
		Toluene-d8	50	47.1	94	70 (86)	130 (113)
		4-Bromofluorobenzene	50	46.4	93	70 (77)	130 (121)
P5371-05	SPLP-C11-2-M	1,2-Dichloroethane-d4	50	40.3	81	70 (74)	130 (125)
		Dibromofluoromethane	50	31.6	63 *	70 (75)	130 (124)
		Toluene-d8	50	47.1	94	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.6	99	70 (77)	130 (121)
P5371-05DL	SPLP-C11-2-MDL	1,2-Dichloroethane-d4	50	45.8	92	70 (74)	130 (125)
		Dibromofluoromethane	50	47.5	95	70 (75)	130 (124)
		Toluene-d8	50	48.0	96	70 (86)	130 (113)
		4-Bromofluorobenzene	50	45.6	91	70 (77)	130 (121)
P5371-06	SPLP-C11-3-M	1,2-Dichloroethane-d4	50	40.8	82	70 (74)	130 (125)
		Dibromofluoromethane	50	32.0	64 *	70 (75)	130 (124)
		Toluene-d8	50	47.4	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.0	96	70 (77)	130 (121)
P5371-06RE	SPLP-C11-3-MRE	1,2-Dichloroethane-d4	50	43.1	86	70 (74)	130 (125)
		Dibromofluoromethane	50	32.7	65 *	70 (75)	130 (124)
		Toluene-d8	50	47.9	96	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.2	98	70 (77)	130 (121)
P5371-07	SPLP-C12-1-M	1,2-Dichloroethane-d4	50	41.9	84	70 (74)	130 (125)
		Dibromofluoromethane	50	31.5	63 *	70 (75)	130 (124)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: P5371

Client: ENTACT

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
P5371-07	SPLP-C12-1-M	Toluene-d8	50	46.9	94	70 (86)	130 (113)
		4-Bromofluorobenzene	50	47.5	95	70 (77)	130 (121)
P5371-07RE	SPLP-C12-1-MRE	1,2-Dichloroethane-d4	50	44.3	88	70 (74)	130 (125)
		Dibromofluoromethane	50	30.2	60 *	70 (75)	130 (124)
		Toluene-d8	50	47.4	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	46.0	92	70 (77)	130 (121)
P5371-08	SPLP-C12-2-M	1,2-Dichloroethane-d4	50	42.7	85	70 (74)	130 (125)
		Dibromofluoromethane	50	30.9	62 *	70 (75)	130 (124)
		Toluene-d8	50	47.5	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.1	98	70 (77)	130 (121)
P5371-08RE	SPLP-C12-2-MRE	1,2-Dichloroethane-d4	50	44.2	88	70 (74)	130 (125)
		Dibromofluoromethane	50	30.4	61 *	70 (75)	130 (124)
		Toluene-d8	50	47.7	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.8	100	70 (77)	130 (121)
P5371-09	SPLP-C12-3-M	1,2-Dichloroethane-d4	50	42.7	85	70 (74)	130 (125)
		Dibromofluoromethane	50	31.8	64 *	70 (75)	130 (124)
		Toluene-d8	50	47.3	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.9	98	70 (77)	130 (121)
P5371-09RE	SPLP-C12-3-MRE	1,2-Dichloroethane-d4	50	43.4	87	70 (74)	130 (125)
		Dibromofluoromethane	50	32.4	65 *	70 (75)	130 (124)
		Toluene-d8	50	47.6	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.8	98	70 (77)	130 (121)
VN1223WBL01	VN1223WBL01	1,2-Dichloroethane-d4	50	49.2	98	70 (74)	130 (125)
		Dibromofluoromethane	50	49.3	99	70 (75)	130 (124)
		Toluene-d8	50	47.6	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.0	86	70 (77)	130 (121)
VN1223WBS02	VN1223WBS02	1,2-Dichloroethane-d4	50	44.9	90	70 (74)	130 (125)
		Dibromofluoromethane	50	48.8	98	70 (75)	130 (124)
		Toluene-d8	50	51.0	102	70 (86)	130 (113)
		4-Bromofluorobenzene	50	46.0	92	70 (77)	130 (121)
VN1223WBSD0	VN1223WBSD02	1,2-Dichloroethane-d4	50	42.8	86	70 (74)	130 (125)
		Dibromofluoromethane	50	45.8	92	70 (75)	130 (124)
		Toluene-d8	50	48.0	96	70 (86)	130 (113)
		4-Bromofluorobenzene	50	42.9	86	70 (77)	130 (121)

Surrogate Summary

SDG No.: P5371

Client: ENTACT

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
VN1226WBL01	VN1226WBL01	1,2-Dichloroethane-d4	50	44.5	89	70 (74)	130 (125)
		Dibromofluoromethane	50	46.0	92	70 (75)	130 (124)
		Toluene-d8	50	47.3	95	70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.9	88	70 (77)	130 (121)
VN1226WBS01	VN1226WBS01	1,2-Dichloroethane-d4	50	44.1	88	70 (74)	130 (125)
		Dibromofluoromethane	50	46.5	93	70 (75)	130 (124)
		Toluene-d8	50	49.7	99	70 (86)	130 (113)
		4-Bromofluorobenzene	50	45.6	91	70 (77)	130 (121)

