

Surrogate Summary

SDG No.: **Q3419**

Client: **AECOM**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3419-01	PR-132-S16-015094-20251021	1,2-Dichloroethane-d4	50	44.2	88		63	155
		Dibromofluoromethane	50	47.8	96		70	134
		Toluene-d8	50	47.7	95		74	123
		4-Bromofluorobenzene	50	39.4	79		17	146
Q3419-02MS	PR-132-S16-015094-20251021MS	1,2-Dichloroethane-d4	50	53.2	106		63	155
		Dibromofluoromethane	50	52.5	105		70	134
		Toluene-d8	50	42.6	85		74	123
		4-Bromofluorobenzene	50	28.2	56		17	146
Q3419-03MSD	PR-132-S16-015094-20251021MSD	1,2-Dichloroethane-d4	50	54.7	109		63	155
		Dibromofluoromethane	50	46.4	93		70	134
		Toluene-d8	50	34.6	69	*	74	123
		4-Bromofluorobenzene	50	25.0	50		17	146
Q3419-04	PR132-S16-119133-20251021	1,2-Dichloroethane-d4	50	53.5	107		63	155
		Dibromofluoromethane	50	51.4	103		70	134
		Toluene-d8	50	50.6	101		74	123
		4-Bromofluorobenzene	50	47.1	94		17	146
Q3419-05	PR132-S16-094119-20251021	1,2-Dichloroethane-d4	50	52.0	104		63	155
		Dibromofluoromethane	50	50.8	102		70	134
		Toluene-d8	50	49.8	100		74	123
		4-Bromofluorobenzene	50	46.3	93		17	146
VY1022SBL01	VY1022SBL01	1,2-Dichloroethane-d4	50	48.3	97		63	155
		Dibromofluoromethane	50	49.8	100		70	134
		Toluene-d8	50	48.6	97		74	123
		4-Bromofluorobenzene	50	41.1	82		17	146
VY1022SBS01	VY1022SBS01	1,2-Dichloroethane-d4	50	45.7	91		63	155
		Dibromofluoromethane	50	49.3	99		70	134
		Toluene-d8	50	49.8	100		74	123
		4-Bromofluorobenzene	50	49.3	99		17	146
VY1022SBSD01	VY1022SBSD01	1,2-Dichloroethane-d4	50	45.1	90		63	155
		Dibromofluoromethane	50	49.3	99		70	134
		Toluene-d8	50	48.6	97		74	123
		4-Bromofluorobenzene	50	48.7	97		17	146
VY1024SBL01	VY1024SBL01	1,2-Dichloroethane-d4	50	44.4	89		63	155
		Dibromofluoromethane	50	48.7	97		70	134
		Toluene-d8	50	47.8	95		74	123
		4-Bromofluorobenzene	50	40.6	81		17	146
VY1024SBS01	VY1024SBS01	1,2-Dichloroethane-d4	50	44.2	88		63	155
		Dibromofluoromethane	50	49.5	99		70	134
		Toluene-d8	50	48.4	97		74	123
		4-Bromofluorobenzene	50	49.3	99		17	146
VY1024SBSD01	VY1024SBSD01	1,2-Dichloroethane-d4	50	44.4	89		63	155
		Dibromofluoromethane	50	49.4	99		70	134
		Toluene-d8	50	47.6	95		74	123
		4-Bromofluorobenzene	50	47.8	96		17	146