

Surrogate Summary

SDG No.: **Q3323**

Client: **Langan Engineering and Environmental Services, Inc**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3323-01	SED-01-0-2	1,2-Dichloroethane-d4	50	62.8	126		63	155
		Dibromofluoromethane	50	54.8	110		70	134
		Toluene-d8	50	52.5	105		74	123
		4-Bromofluorobenzene	50	52.2	104		17	146
Q3323-02	SED-02-0-2	1,2-Dichloroethane-d4	50	63.0	126		63	155
		Dibromofluoromethane	50	53.8	108		70	134
		Toluene-d8	50	54.1	108		74	123
		4-Bromofluorobenzene	50	59.8	120		17	146
Q3323-03	SED-03-0-2	1,2-Dichloroethane-d4	50	58.9	118		63	155
		Dibromofluoromethane	50	53.0	106		70	134
		Toluene-d8	50	51.6	103		74	123
		4-Bromofluorobenzene	50	51.8	103		17	146
Q3323-04	SED-04-0-2	1,2-Dichloroethane-d4	50	56.2	112		63	155
		Dibromofluoromethane	50	53.6	107		70	134
		Toluene-d8	50	50.9	102		74	123
		4-Bromofluorobenzene	50	44.0	88		17	146
Q3323-05	SED-05-0-2	1,2-Dichloroethane-d4	50	53.1	106		63	155
		Dibromofluoromethane	50	51.1	102		70	134
		Toluene-d8	50	52.3	105		74	123
		4-Bromofluorobenzene	50	51.1	102		17	146
Q3323-06	SED-06-0-2	1,2-Dichloroethane-d4	50	58.2	116		63	155
		Dibromofluoromethane	50	52.7	105		70	134
		Toluene-d8	50	52.4	105		74	123
		4-Bromofluorobenzene	50	55.2	110		17	146
Q3323-07	SED-07-0-2	1,2-Dichloroethane-d4	50	57.2	114		63	155
		Dibromofluoromethane	50	53.4	107		70	134
		Toluene-d8	50	51.8	104		74	123
		4-Bromofluorobenzene	50	47.5	95		17	146
VY1010SBL01	VY1010SBL01	1,2-Dichloroethane-d4	50	59.2	118		63	155
		Dibromofluoromethane	50	53.5	107		70	134
		Toluene-d8	50	52.4	105		74	123
		4-Bromofluorobenzene	50	50.0	100		17	146
VY1010SBS01	VY1010SBS01	1,2-Dichloroethane-d4	50	45.7	91		63	155
		Dibromofluoromethane	50	48.6	97		70	134
		Toluene-d8	50	49.4	99		74	123
		4-Bromofluorobenzene	50	47.3	95		17	146
VY1010SBSD01	VY1010SBSD01	1,2-Dichloroethane-d4	50	45.8	92		63	155
		Dibromofluoromethane	50	48.6	97		70	134
		Toluene-d8	50	49.2	98		74	123
		4-Bromofluorobenzene	50	46.4	93		17	146