

Surrogate Summary

SDG No.: **Q3376**

Client: **AECOM**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3376-01	PR132-S05-057082-20251016	1,2-Dichloroethane-d4	50	63.1	126		63	155
		Dibromofluoromethane	50	55.1	110		70	134
		Toluene-d8	50	58.9	118		74	123
		4-Bromofluorobenzene	50	64.6	129		17	146
Q3376-02	PR132-DP01-20251016	1,2-Dichloroethane-d4	50	57.2	114		63	155
		Dibromofluoromethane	50	51.6	103		70	134
		Toluene-d8	50	52.8	106		74	123
		4-Bromofluorobenzene	50	47.1	94		17	146
Q3376-03	PR132-COMP2-20251016	1,2-Dichloroethane-d4	50	60.3	121		63	155
		Dibromofluoromethane	50	53.8	107		70	134
		Toluene-d8	50	55.5	111		74	123
		4-Bromofluorobenzene	50	64.7	129		17	146
Q3376-04	PR132-S12-047072-20251016	1,2-Dichloroethane-d4	50	60.6	121		63	155
		Dibromofluoromethane	50	53.3	107		70	134
		Toluene-d8	50	52.7	105		74	123
		4-Bromofluorobenzene	50	68.1	136		17	146
Q3376-05	PR132-S12-020047-20251016	1,2-Dichloroethane-d4	50	58.8	118		63	155
		Dibromofluoromethane	50	51.8	104		70	134
		Toluene-d8	50	53.0	106		74	123
		4-Bromofluorobenzene	50	55.5	111		17	146
Q3376-07	PR132-FB01-20251016	1,2-Dichloroethane-d4	50	58.4	117		74	125
		Dibromofluoromethane	50	49.8	100		75	124
		Toluene-d8	50	48.0	96		86	113
		4-Bromofluorobenzene	50	57.1	114		77	121
VW1020SBL01	VW1020SBL01	1,2-Dichloroethane-d4	50	65.7	131		63	155
		Dibromofluoromethane	50	58.2	116		70	134
		Toluene-d8	50	54.5	109		74	123
		4-Bromofluorobenzene	50	51.8	104		17	146
VW1020SBS01	VW1020SBS01	1,2-Dichloroethane-d4	50	52.1	104		63	155
		Dibromofluoromethane	50	53.3	107		70	134
		Toluene-d8	50	53.0	106		74	123
		4-Bromofluorobenzene	50	51.7	103		17	146
VW1020SBSD0	VW1020SBSD01	1,2-Dichloroethane-d4	50	53.1	106		63	155
		Dibromofluoromethane	50	54.5	109		70	134
		Toluene-d8	50	54.5	109		74	123
		4-Bromofluorobenzene	50	52.8	106		17	146
VY1021SBL01	VY1021SBL01	1,2-Dichloroethane-d4	50	46.0	92		63	155
		Dibromofluoromethane	50	49.7	99		70	134
		Toluene-d8	50	48.1	96		74	123
		4-Bromofluorobenzene	50	36.4	73		17	146
VY1021SBS01	VY1021SBS01	1,2-Dichloroethane-d4	50	46.9	94		63	155
		Dibromofluoromethane	50	50.9	102		70	134
		Toluene-d8	50	51.3	103		74	123
		4-Bromofluorobenzene	50	49.9	100		17	146

Surrogate Summary

SDG No.: Q3376

Client: AECOM

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VX1021WBL01	VX1021WBL01	1,2-Dichloroethane-d4	50	52.5	105		74	125
		Dibromofluoromethane	50	47.1	94		75	124
		Toluene-d8	50	46.4	93		86	113
		4-Bromofluorobenzene	50	52.6	105		77	121
VX1021WBS01	VX1021WBS01	1,2-Dichloroethane-d4	50	49.2	98		74	125
		Dibromofluoromethane	50	49.3	99		75	124
		Toluene-d8	50	47.8	96		86	113
		4-Bromofluorobenzene	50	49.7	99		77	121
VX1021WBSD0	VX1021WBSD01	1,2-Dichloroethane-d4	50	46.5	93		74	125
		Dibromofluoromethane	50	48.0	96		75	124
		Toluene-d8	50	47.9	96		86	113
		4-Bromofluorobenzene	50	47.3	95		77	121