

Surrogate Summary

SDG No.: **Q3201**

Client: **M2 Associates**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3201-01	MW6	1,2-Dichloroethane-d4	50	60.3	121		70 (74)	130 (125)
		Dibromofluoromethane	50	57.6	115		70 (75)	130 (124)
		Toluene-d8	50	44.8	90		70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.8	88		70 (77)	130 (121)
Q3201-01DL	MW6DL	1,2-Dichloroethane-d4	50	51.4	103		70 (74)	130 (125)
		Dibromofluoromethane	50	54.3	109		70 (75)	130 (124)
		Toluene-d8	50	42.8	85		70 (86)	130 (113)
		4-Bromofluorobenzene	50	47.7	95		70 (77)	130 (121)
Q3201-02	MW14	1,2-Dichloroethane-d4	50	60.3	121		70 (74)	130 (125)
		Dibromofluoromethane	50	53.1	106		70 (75)	130 (124)
		Toluene-d8	50	44.5	89		70 (86)	130 (113)
		4-Bromofluorobenzene	50	42.7	85		70 (77)	130 (121)
Q3201-02DL	MW14DL	1,2-Dichloroethane-d4	50	52.3	105		70 (74)	130 (125)
		Dibromofluoromethane	50	55.4	111		70 (75)	130 (124)
		Toluene-d8	50	42.5	85		70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.1	96		70 (77)	130 (121)
Q3201-03	MW15	1,2-Dichloroethane-d4	50	53.7	107		70 (74)	130 (125)
		Dibromofluoromethane	50	49.9	100		70 (75)	130 (124)
		Toluene-d8	50	49.4	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	58.0	116		70 (77)	130 (121)
Q3201-04	MW10	1,2-Dichloroethane-d4	50	54.8	110		70 (74)	130 (125)
		Dibromofluoromethane	50	49.1	98		70 (75)	130 (124)
		Toluene-d8	50	49.0	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	57.1	114		70 (77)	130 (121)
Q3201-05	MW1	1,2-Dichloroethane-d4	50	49.1	98		70 (74)	130 (125)
		Dibromofluoromethane	50	52.5	105		70 (75)	130 (124)
		Toluene-d8	50	48.2	96		70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.5	109		70 (77)	130 (121)
Q3201-05DL	MW1DL	1,2-Dichloroethane-d4	50	48.5	97		70 (74)	130 (125)
		Dibromofluoromethane	50	52.5	105		70 (75)	130 (124)
		Toluene-d8	50	43.5	87		70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.6	109		70 (77)	130 (121)
Q3201-06	MW3	1,2-Dichloroethane-d4	50	53.1	106		70 (74)	130 (125)
		Dibromofluoromethane	50	48.9	98		70 (75)	130 (124)
		Toluene-d8	50	48.6	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	57.3	115		70 (77)	130 (121)
Q3201-07	FIELD-BLANK	1,2-Dichloroethane-d4	50	56.1	112		70 (74)	130 (125)
		Dibromofluoromethane	50	56.9	114		70 (75)	130 (124)
		Toluene-d8	50	45.0	90		70 (86)	130 (113)
		4-Bromofluorobenzene	50	44.3	89		70 (77)	130 (121)
Q3201-08	TRIP-BLANK	1,2-Dichloroethane-d4	50	55.6	111		70 (74)	130 (125)
		Dibromofluoromethane	50	59.0	118		70 (75)	130 (124)
		Toluene-d8	50	44.3	89		70 (86)	130 (113)
		4-Bromofluorobenzene	50	44.6	89		70 (77)	130 (121)
VV1003WBL01	VV1003WBL01	1,2-Dichloroethane-d4	50	51.7	103		70 (74)	130 (125)
		Dibromofluoromethane	50	52.5	105		70 (75)	130 (124)
		Toluene-d8	50	44.6	89		70 (86)	130 (113)
		4-Bromofluorobenzene	50	45.2	90		70 (77)	130 (121)
VV1003WBS01	VV1003WBS01	1,2-Dichloroethane-d4	50	41.7	83		70 (74)	130 (125)
		Dibromofluoromethane	50	49.6	99		70 (75)	130 (124)

() = LABORATORY INHOUSE LIMIT

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							Low	High
VV1003WBS01	VV1003WBS01	Toluene-d8	50	45.8	92		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.4	107		70 (77)	130 (121)
VV1003WBSD0	VV1003WBSD01	1,2-Dichloroethane-d4	50	42.8	86		70 (74)	130 (125)
		Dibromofluoromethane	50	48.6	97		70 (75)	130 (124)
		Toluene-d8	50	45.3	91		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.2	106		70 (77)	130 (121)
VV1006WBL01	VV1006WBL01	1,2-Dichloroethane-d4	50	50.8	102		70 (74)	130 (125)
		Dibromofluoromethane	50	53.8	108		70 (75)	130 (124)
		Toluene-d8	50	43.0	86		70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.4	97		70 (77)	130 (121)
VV1006WBS01	VV1006WBS01	1,2-Dichloroethane-d4	50	44.4	89		70 (74)	130 (125)
		Dibromofluoromethane	50	51.0	102		70 (75)	130 (124)
		Toluene-d8	50	47.3	95		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.6	111		70 (77)	130 (121)
VX1006WBL01	VX1006WBL01	1,2-Dichloroethane-d4	50	51.8	104		70 (74)	130 (125)
		Dibromofluoromethane	50	49.4	99		70 (75)	130 (124)
		Toluene-d8	50	48.9	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.9	110		70 (77)	130 (121)
VX1006WBS02	VX1006WBS02	1,2-Dichloroethane-d4	50	43.1	86		70 (74)	130 (125)
		Dibromofluoromethane	50	47.4	95		70 (75)	130 (124)
		Toluene-d8	50	47.3	95		70 (86)	130 (113)
		4-Bromofluorobenzene	50	46.8	94		70 (77)	130 (121)

