

Surrogate Summary

SDG No.: **Q3534**

Client: **Remington & Vernick Engineers**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3534-01	MW-6	1,2-Dichloroethane-d4	50	53.2	106		70 (74)	130 (125)
		Dibromofluoromethane	50	47.0	94		70 (75)	130 (124)
		Toluene-d8	50	45.0	90		70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.2	96		70 (77)	130 (121)
Q3534-02	MW-1	1,2-Dichloroethane-d4	50	58.0	116		70 (74)	130 (125)
		Dibromofluoromethane	50	47.4	95		70 (75)	130 (124)
		Toluene-d8	50	46.5	93		70 (86)	130 (113)
		4-Bromofluorobenzene	50	45.5	91		70 (77)	130 (121)
Q3534-03	MW-11	1,2-Dichloroethane-d4	50	54.8	110		70 (74)	130 (125)
		Dibromofluoromethane	50	47.0	94		70 (75)	130 (124)
		Toluene-d8	50	44.5	89		70 (86)	130 (113)
		4-Bromofluorobenzene	50	41.7	83		70 (77)	130 (121)
Q3534-04	MW-5	1,2-Dichloroethane-d4	50	57.4	115		70 (74)	130 (125)
		Dibromofluoromethane	50	48.8	98		70 (75)	130 (124)
		Toluene-d8	50	46.2	92		70 (86)	130 (113)
		4-Bromofluorobenzene	50	46.2	92		70 (77)	130 (121)
Q3534-05	MW-EB-1	1,2-Dichloroethane-d4	50	53.1	106		70 (74)	130 (125)
		Dibromofluoromethane	50	48.6	97		70 (75)	130 (124)
		Toluene-d8	50	50.9	102		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.3	107		70 (77)	130 (121)
Q3534-06	MW-EB-2	1,2-Dichloroethane-d4	50	59.8	120		70 (74)	130 (125)
		Dibromofluoromethane	50	51.3	103		70 (75)	130 (124)
		Toluene-d8	50	46.9	94		70 (86)	130 (113)
		4-Bromofluorobenzene	50	45.6	91		70 (77)	130 (121)
Q3534-07	MW-EB-3	1,2-Dichloroethane-d4	50	54.4	109		70 (74)	130 (125)
		Dibromofluoromethane	50	47.9	96		70 (75)	130 (124)
		Toluene-d8	50	45.6	91		70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.4	87		70 (77)	130 (121)
Q3534-09	FB-1	1,2-Dichloroethane-d4	50	61.4	123		70 (74)	130 (125)
		Dibromofluoromethane	50	53.1	106		70 (75)	130 (124)
		Toluene-d8	50	48.9	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	47.6	95		70 (77)	130 (121)
Q3534-10	EB-1	1,2-Dichloroethane-d4	50	58.4	117		70 (74)	130 (125)
		Dibromofluoromethane	50	50.7	101		70 (75)	130 (124)
		Toluene-d8	50	46.5	93		70 (86)	130 (113)
		4-Bromofluorobenzene	50	44.4	89		70 (77)	130 (121)
VV1104WBL01	VV1104WBL01	1,2-Dichloroethane-d4	50	58.0	116		70 (74)	130 (125)
		Dibromofluoromethane	50	50.3	101		70 (75)	130 (124)
		Toluene-d8	50	48.6	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.8	104		70 (77)	130 (121)
VV1104WBS01	VV1104WBS01	1,2-Dichloroethane-d4	50	49.1	98		70 (74)	130 (125)
		Dibromofluoromethane	50	50.1	100		70 (75)	130 (124)
		Toluene-d8	50	52.5	105		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.7	107		70 (77)	130 (121)
VV1104WBSD0	VV1104WBSD01	1,2-Dichloroethane-d4	50	50.3	100		70 (74)	130 (125)
		Dibromofluoromethane	50	50.2	100		70 (75)	130 (124)
		Toluene-d8	50	52.5	105		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.5	107		70 (77)	130 (121)
VV1105WBL01	VV1105WBL01	1,2-Dichloroethane-d4	50	60.7	121		70 (74)	130 (125)
		Dibromofluoromethane	50	51.2	102		70 (75)	130 (124)

() = LABORATORY INHOUSE LIMIT

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							Low	High
VV1105WBL01	VV1105WBL01	Toluene-d8	50	48.0	96		70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.4	87		70 (77)	130 (121)
VV1105WBS01	VV1105WBS01	1,2-Dichloroethane-d4	50	51.1	102		70 (74)	130 (125)
		Dibromofluoromethane	50	52.2	104		70 (75)	130 (124)
		Toluene-d8	50	54.2	108		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.0	110		70 (77)	130 (121)

