

Surrogate Summary

SDG No.: **Q3742**

Client: **Remington & Vernick**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3742-01	SB-1125-23	1,2-Dichloroethane-d4	50	61.2	122		63	155
		Dibromofluoromethane	50	54.0	108		70	134
		Toluene-d8	50	50.9	102		74	123
		4-Bromofluorobenzene	50	45.5	91		52	138
Q3742-02	SB-1125-19	1,2-Dichloroethane-d4	50	60.6	121		63	155
		Dibromofluoromethane	50	53.5	107		70	134
		Toluene-d8	50	50.8	102		74	123
		4-Bromofluorobenzene	50	44.4	89		52	138
Q3742-03	SB-1125-8	1,2-Dichloroethane-d4	50	59.9	120		63	155
		Dibromofluoromethane	50	53.8	108		70	134
		Toluene-d8	50	50.8	102		74	123
		4-Bromofluorobenzene	50	44.5	89		52	138
Q3742-04	SB-1125-9	1,2-Dichloroethane-d4	50	57.8	116		63	155
		Dibromofluoromethane	50	53.3	107		70	134
		Toluene-d8	50	50.5	101		74	123
		4-Bromofluorobenzene	50	42.8	86		52	138
Q3742-05	SB-1125-21	1,2-Dichloroethane-d4	50	60.5	121		63	155
		Dibromofluoromethane	50	54.5	109		70	134
		Toluene-d8	50	49.8	100		74	123
		4-Bromofluorobenzene	50	39.4	79		52	138
Q3742-06	SB-1125-13	1,2-Dichloroethane-d4	50	58.3	117		63	155
		Dibromofluoromethane	50	52.9	106		70	134
		Toluene-d8	50	50.4	101		74	123
		4-Bromofluorobenzene	50	42.6	85		52	138
Q3742-07	SB-1125-18	1,2-Dichloroethane-d4	50	47.0	94		63	155
		Dibromofluoromethane	50	48.4	97		70	134
		Toluene-d8	50	45.6	91		74	123
		4-Bromofluorobenzene	50	41.8	84		52	138
Q3742-08	SB-1125-20	1,2-Dichloroethane-d4	50	58.9	118		63	155
		Dibromofluoromethane	50	53.3	107		70	134
		Toluene-d8	50	50.7	101		74	123
		4-Bromofluorobenzene	50	47.5	95		52	138
Q3742-09	SB-1125-22	1,2-Dichloroethane-d4	50	50.1	100		63	155
		Dibromofluoromethane	50	48.7	97		70	134
		Toluene-d8	50	47.2	94		74	123
		4-Bromofluorobenzene	50	44.7	89		52	138
Q3742-10	SB-1125-2	1,2-Dichloroethane-d4	50	46.1	92		63	155
		Dibromofluoromethane	50	48.7	97		70	134
		Toluene-d8	50	45.4	91		74	123
		4-Bromofluorobenzene	50	41.1	82		52	138
Q3742-16	SB-1125-1	1,2-Dichloroethane-d4	50	52.0	104		63	155
		Dibromofluoromethane	50	49.5	99		70	134
		Toluene-d8	50	46.6	93		74	123
		4-Bromofluorobenzene	50	41.9	84		52	138
Q3742-17	SB-1125-25	1,2-Dichloroethane-d4	50	53.5	107		63	155
		Dibromofluoromethane	50	50.1	100		70	134
		Toluene-d8	50	46.6	93		74	123
		4-Bromofluorobenzene	50	43.2	86		52	138
Q3742-18	SB-1125-24	1,2-Dichloroethane-d4	50	52.8	106		63	155
		Dibromofluoromethane	50	49.0	98		70	134

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							Low	High
Q3742-18	SB-1125-24	Toluene-d8	50	46.3	93		74	123
		4-Bromofluorobenzene	50	41.5	83		52	138
VY1201SBL01	VY1201SBL01	1,2-Dichloroethane-d4	50	58.3	117		63	155
		Dibromofluoromethane	50	51.0	102		70	134
		Toluene-d8	50	49.5	99		74	123
		4-Bromofluorobenzene	50	42.2	84		52	138
VY1201SBS01	VY1201SBS01	1,2-Dichloroethane-d4	50	47.7	95		63	155
		Dibromofluoromethane	50	50.5	101		70	134
		Toluene-d8	50	50.2	100		74	123
		4-Bromofluorobenzene	50	49.2	98		52	138
VY1201SBSD01	VY1201SBSD01	1,2-Dichloroethane-d4	50	48.0	96		63	155
		Dibromofluoromethane	50	50.5	101		70	134
		Toluene-d8	50	50.0	100		74	123
		4-Bromofluorobenzene	50	48.3	97		52	138
VY1202SBL01	VY1202SBL01	1,2-Dichloroethane-d4	50	62.7	125		63	155
		Dibromofluoromethane	50	54.2	108		70	134
		Toluene-d8	50	50.7	101		74	123
		4-Bromofluorobenzene	50	45.9	92		52	138
VY1202SBS01	VY1202SBS01	1,2-Dichloroethane-d4	50	47.9	96		63	155
		Dibromofluoromethane	50	48.5	97		70	134
		Toluene-d8	50	47.9	96		74	123
		4-Bromofluorobenzene	50	47.1	94		52	138
VY1204SBL01	VY1204SBL01	1,2-Dichloroethane-d4	50	57.0	114		63	155
		Dibromofluoromethane	50	49.1	98		70	134
		Toluene-d8	50	46.9	94		74	123
		4-Bromofluorobenzene	50	41.4	83		52	138
VY1204SBS01	VY1204SBS01	1,2-Dichloroethane-d4	50	48.8	98		63	155
		Dibromofluoromethane	50	49.2	98		70	134
		Toluene-d8	50	48.9	98		74	123
		4-Bromofluorobenzene	50	46.3	93		52	138