

Surrogate Summary

SDG No.: **Q1939**

Client: **G Environmental**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1939-01	GB1	1,2-Dichloroethane-d4	50	59.2	118	70 (63)	130 (155)
		Dibromofluoromethane	50	51.9	104	70 (70)	130 (134)
		Toluene-d8	50	48.3	97	70 (74)	130 (123)
		4-Bromofluorobenzene	50	45.0	90	70 (38)	130 (136)
Q1939-02	GB1B	1,2-Dichloroethane-d4	50	55.1	110	70 (63)	130 (155)
		Dibromofluoromethane	50	50.3	101	70 (70)	130 (134)
		Toluene-d8	50	48.7	97	70 (74)	130 (123)
		4-Bromofluorobenzene	50	44.4	89	70 (38)	130 (136)
Q1939-03	GB2	1,2-Dichloroethane-d4	50	48.2	96	70 (63)	130 (155)
		Dibromofluoromethane	50	56.9	114	70 (70)	130 (134)
		Toluene-d8	50	52.1	104	70 (74)	130 (123)
		4-Bromofluorobenzene	50	49.9	100	70 (38)	130 (136)
Q1939-03RE	GB2RE	1,2-Dichloroethane-d4	50	47.7	95	70 (63)	130 (155)
		Dibromofluoromethane	50	62.8	126	70 (70)	130 (134)
		Toluene-d8	50	52.1	104	70 (74)	130 (123)
		4-Bromofluorobenzene	50	51.5	103	70 (38)	130 (136)
Q1939-04	GB2B	1,2-Dichloroethane-d4	50	55.1	110	70 (63)	130 (155)
		Dibromofluoromethane	50	50.5	101	70 (70)	130 (134)
		Toluene-d8	50	48.9	98	70 (74)	130 (123)
		4-Bromofluorobenzene	50	46.2	92	70 (38)	130 (136)
Q1939-05	GB3	1,2-Dichloroethane-d4	50	53.2	106	70 (63)	130 (155)
		Dibromofluoromethane	50	49.6	99	70 (70)	130 (134)
		Toluene-d8	50	48.4	97	70 (74)	130 (123)
		4-Bromofluorobenzene	50	44.6	89	70 (38)	130 (136)
Q1939-06	GB3B	1,2-Dichloroethane-d4	50	46.8	94	70 (63)	130 (155)
		Dibromofluoromethane	50	59.3	119	70 (70)	130 (134)
		Toluene-d8	50	54.9	110	70 (74)	130 (123)
		4-Bromofluorobenzene	50	56.3	113	70 (38)	130 (136)
VN0505MBL01	VN0505MBL01	1,2-Dichloroethane-d4	50	48.4	97	70 (63)	130 (155)
		Dibromofluoromethane	50	60.5	121	70 (70)	130 (134)
		Toluene-d8	50	51.1	102	70 (74)	130 (123)
		4-Bromofluorobenzene	50	48.6	97	70 (38)	130 (136)
VN0505MBS01	VN0505MBS01	1,2-Dichloroethane-d4	50	51.5	103	70 (63)	130 (155)
		Dibromofluoromethane	50	57.3	115	70 (70)	130 (134)
		Toluene-d8	50	50.8	102	70 (74)	130 (123)
		4-Bromofluorobenzene	50	51.3	103	70 (38)	130 (136)
VN0506MBL01	VN0506MBL01	1,2-Dichloroethane-d4	50	46.9	94	70 (63)	130 (155)
		Dibromofluoromethane	50	60.6	121	70 (70)	130 (134)
		Toluene-d8	50	50.7	101	70 (74)	130 (123)
		4-Bromofluorobenzene	50	48.7	97	70 (38)	130 (136)
VN0506MBS01	VN0506MBS01	1,2-Dichloroethane-d4	50	48.6	97	70 (63)	130 (155)
		Dibromofluoromethane	50	57.7	115	70 (70)	130 (134)
		Toluene-d8	50	50.2	100	70 (74)	130 (123)
		4-Bromofluorobenzene	50	47.2	94	70 (38)	130 (136)
VN0509MBL01	VN0509MBL01	1,2-Dichloroethane-d4	50	48.7	97	70 (63)	130 (155)
		Dibromofluoromethane	50	63.5	127	70 (70)	130 (134)
		Toluene-d8	50	50.6	101	70 (74)	130 (123)
		4-Bromofluorobenzene	50	48.5	97	70 (38)	130 (136)
VN0509MBS02	VN0509MBS02	1,2-Dichloroethane-d4	50	47.1	94	70 (63)	130 (155)
		Dibromofluoromethane	50	61.3	123	70 (70)	130 (134)

() = LABORATORY INHOUSE LIMIT

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						Low	High
VN0509MBS02	VN0509MBS02	Toluene-d8	50	47.0	94	70 (74)	130 (123)
		4-Bromofluorobenzene	50	47.6	95	70 (38)	130 (136)
VY0502SBL01	VY0502SBL01	1,2-Dichloroethane-d4	50	49.0	98	70 (63)	130 (155)
		Dibromofluoromethane	50	48.7	97	70 (70)	130 (134)
		Toluene-d8	50	47.0	94	70 (74)	130 (123)
		4-Bromofluorobenzene	50	56.8	113	70 (38)	130 (136)
VY0502SBS01	VY0502SBS01	1,2-Dichloroethane-d4	50	50.9	102	70 (63)	130 (155)
		Dibromofluoromethane	50	49.0	98	70 (70)	130 (134)
		Toluene-d8	50	48.6	97	70 (74)	130 (123)
		4-Bromofluorobenzene	50	50.5	101	70 (38)	130 (136)
VY0502SBSD01	VY0502SBSD01	1,2-Dichloroethane-d4	50	52.0	104	70 (63)	130 (155)
		Dibromofluoromethane	50	50.4	101	70 (70)	130 (134)
		Toluene-d8	50	49.7	99	70 (74)	130 (123)
		4-Bromofluorobenzene	50	51.3	103	70 (38)	130 (136)

