

Surrogate Summary

SDG No.: **Q2345**

Client: **AECOM Technical Services, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2345-01	EB02-20250616	1,2-Dichloroethane-d4	50	47.8	96	81	118
		Dibromofluoromethane	50	50.0	100	80	119
		Toluene-d8	50	49.9	100	89	112
		4-Bromofluorobenzene	50	49.9	100	85	114
Q2345-02	TB03-20250616	1,2-Dichloroethane-d4	50	46.7	93	81	118
		Dibromofluoromethane	50	49.1	98	80	119
		Toluene-d8	50	50.0	100	89	112
		4-Bromofluorobenzene	50	49.0	98	85	114
Q2345-03	BPOW6-1-20250616	1,2-Dichloroethane-d4	50	44.8	90	81	118
		Dibromofluoromethane	50	48.9	98	80	119
		Toluene-d8	50	49.3	99	89	112
		4-Bromofluorobenzene	50	48.6	97	85	114
Q2345-04	BPOW6-2-20250616	1,2-Dichloroethane-d4	50	47.7	95	81	118
		Dibromofluoromethane	50	49.3	99	80	119
		Toluene-d8	50	49.9	100	89	112
		4-Bromofluorobenzene	50	49.2	98	85	114
Q2345-05	DUP05-20250616	1,2-Dichloroethane-d4	50	46.3	93	81	118
		Dibromofluoromethane	50	48.8	98	80	119
		Toluene-d8	50	49.4	99	89	112
		4-Bromofluorobenzene	50	48.1	96	85	114
Q2345-06	BPOW6-3-20250616	1,2-Dichloroethane-d4	50	46.3	93	81	118
		Dibromofluoromethane	50	48.6	97	80	119
		Toluene-d8	50	49.5	99	89	112
		4-Bromofluorobenzene	50	48.1	96	85	114
Q2345-07	BPOW6-5-20250616	1,2-Dichloroethane-d4	50	48.2	96	81	118
		Dibromofluoromethane	50	48.6	97	80	119
		Toluene-d8	50	49.2	98	89	112
		4-Bromofluorobenzene	50	49.7	99	85	114
Q2345-08MS	BPOW6-5-20250616MS	1,2-Dichloroethane-d4	50	50.6	101	81	118
		Dibromofluoromethane	50	52.1	104	80	119
		Toluene-d8	50	51.3	103	89	112
		4-Bromofluorobenzene	50	52.7	105	85	114
Q2345-09MSD	BPOW6-5-20250616MSD	1,2-Dichloroethane-d4	50	50.2	100	81	118
		Dibromofluoromethane	50	51.3	103	80	119
		Toluene-d8	50	51.4	103	89	112
		4-Bromofluorobenzene	50	52.5	105	85	114
Q2345-10	BPOW6-6-20250616	1,2-Dichloroethane-d4	50	46.9	94	81	118
		Dibromofluoromethane	50	48.7	97	80	119
		Toluene-d8	50	49.5	99	89	112
		4-Bromofluorobenzene	50	47.7	95	85	114
Q2345-11	BPOW6-10-20250616	1,2-Dichloroethane-d4	50	46.3	92	81	118
		Dibromofluoromethane	50	48.8	98	80	119
		Toluene-d8	50	49.4	99	89	112
		4-Bromofluorobenzene	50	48.7	97	85	114
Q2345-12	BPOW6-9-20250616	1,2-Dichloroethane-d4	50	48.2	96	81	118
		Dibromofluoromethane	50	49.5	99	80	119
		Toluene-d8	50	50.0	100	89	112
		4-Bromofluorobenzene	50	48.8	98	85	114
Q2345-13	TT189D2-20250617	1,2-Dichloroethane-d4	50	47.2	94	81	118
		Dibromofluoromethane	50	49.0	98	80	119

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						Low	High
Q2345-13	TT189D2-20250617	Toluene-d8	50	48.8	98	89	112
		4-Bromofluorobenzene	50	48.4	97	85	114
Q2345-14	TT150S1-20250617	1,2-Dichloroethane-d4	50	48.5	97	81	118
		Dibromofluoromethane	50	49.3	99	80	119
		Toluene-d8	50	49.8	100	89	112
		4-Bromofluorobenzene	50	50.3	101	85	114
Q2345-15	RW8-MW01D1-20250617	1,2-Dichloroethane-d4	50	45.9	92	81	118
		Dibromofluoromethane	50	49.1	98	80	119
		Toluene-d8	50	49.3	99	89	112
		4-Bromofluorobenzene	50	48.4	97	85	114
Q2345-16	TT192D2-20250617	1,2-Dichloroethane-d4	50	47.7	95	81	118
		Dibromofluoromethane	50	49.1	98	80	119
		Toluene-d8	50	49.8	100	89	112
		4-Bromofluorobenzene	50	48.2	96	85	114
Q2345-17	BPOW6-4-20250616	1,2-Dichloroethane-d4	50	47.8	96	81	118
		Dibromofluoromethane	50	49.0	98	80	119
		Toluene-d8	50	49.9	100	89	112
		4-Bromofluorobenzene	50	49.2	98	85	114
VX0618WBL01	VX0618WBL01	1,2-Dichloroethane-d4	50	45.5	91	81	118
		Dibromofluoromethane	50	48.8	98	80	119
		Toluene-d8	50	49.4	99	89	112
		4-Bromofluorobenzene	50	50.6	101	85	114
VX0618WBS01	VX0618WBS01	1,2-Dichloroethane-d4	50	49.7	99	81	118
		Dibromofluoromethane	50	50.5	101	80	119
		Toluene-d8	50	51.3	103	89	112
		4-Bromofluorobenzene	50	53.9	108	85	114
VX0619WBL01	VX0619WBL01	1,2-Dichloroethane-d4	50	48.3	97	81	118
		Dibromofluoromethane	50	49.0	98	80	119
		Toluene-d8	50	50.0	100	89	112
		4-Bromofluorobenzene	50	49.4	99	85	114
VX0619WBS01	VX0619WBS01	1,2-Dichloroethane-d4	50	49.8	100	81	118
		Dibromofluoromethane	50	52.0	104	80	119
		Toluene-d8	50	52.3	105	89	112
		4-Bromofluorobenzene	50	54.1	108	85	114