

Surrogate Summary

SDG No.: **Q2299**

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

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2299-01	RE117D1-20250609	1,2-Dichloroethane-d4	50	52.0	104	81	118
		Dibromofluoromethane	50	50.8	102	80	119
		Toluene-d8	50	52.1	104	89	112
		4-Bromofluorobenzene	50	51.1	102	85	114
Q2299-02	RE117D2-20250609	1,2-Dichloroethane-d4	50	55.4	111	81	118
		Dibromofluoromethane	50	52.7	105	80	119
		Toluene-d8	50	52.7	105	89	112
		4-Bromofluorobenzene	50	49.5	99	85	114
Q2299-03MS	TT191D1-20250609MS	1,2-Dichloroethane-d4	50	51.2	102	81	118
		Dibromofluoromethane	50	54.4	109	80	119
		Toluene-d8	50	50.8	102	89	112
		4-Bromofluorobenzene	50	51.6	103	85	114
Q2299-04MSD	TT191D1-20250609MSD	1,2-Dichloroethane-d4	50	42.6	85	81	118
		Dibromofluoromethane	50	46.5	93	80	119
		Toluene-d8	50	43.4	87 *	89	112
		4-Bromofluorobenzene	50	44.4	89	85	114
Q2299-05	TT191D1-20250609	1,2-Dichloroethane-d4	50	55.3	111	81	118
		Dibromofluoromethane	50	51.8	104	80	119
		Toluene-d8	50	52.2	104	89	112
		4-Bromofluorobenzene	50	49.1	98	85	114
Q2299-06	TT191D2-20250609	1,2-Dichloroethane-d4	50	53.0	106	81	118
		Dibromofluoromethane	50	51.4	103	80	119
		Toluene-d8	50	52.2	104	89	112
		4-Bromofluorobenzene	50	50.4	101	85	114
Q2299-07	RW10-MW01S-20250609	1,2-Dichloroethane-d4	50	51.6	103	81	118
		Dibromofluoromethane	50	50.5	101	80	119
		Toluene-d8	50	52.1	104	89	112
		4-Bromofluorobenzene	50	50.0	100	85	114
Q2299-08	RW10-MW01D-20250609	1,2-Dichloroethane-d4	50	51.4	103	81	118
		Dibromofluoromethane	50	50.3	101	80	119
		Toluene-d8	50	51.9	104	89	112
		4-Bromofluorobenzene	50	49.9	100	85	114
Q2299-09	RW10A-MW01S-20250609	1,2-Dichloroethane-d4	50	53.4	107	81	118
		Dibromofluoromethane	50	51.5	103	80	119
		Toluene-d8	50	52.4	105	89	112
		4-Bromofluorobenzene	50	50.5	101	85	114
Q2299-10	RW10A-MW01I-20250609	1,2-Dichloroethane-d4	50	52.6	105	81	118
		Dibromofluoromethane	50	51.3	102	80	119
		Toluene-d8	50	51.9	104	89	112
		4-Bromofluorobenzene	50	49.7	99	85	114
Q2299-11	TT158I1-20250610	1,2-Dichloroethane-d4	50	52.4	105	81	118
		Dibromofluoromethane	50	51.5	103	80	119
		Toluene-d8	50	52.2	104	89	112
		4-Bromofluorobenzene	50	50.3	101	85	114
Q2299-12	DUP01-20250610	1,2-Dichloroethane-d4	50	51.7	103	81	118
		Dibromofluoromethane	50	51.2	102	80	119
		Toluene-d8	50	52.6	105	89	112
		4-Bromofluorobenzene	50	49.6	99	85	114
Q2299-13	RE131D2-20250610	1,2-Dichloroethane-d4	50	51.3	103	81	118
		Dibromofluoromethane	50	50.8	102	80	119

Surrogate Summary

SDG No.: **Q2299**

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

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2299-13	RE131D2-20250610	Toluene-d8	50	52.1	104	89	112
		4-Bromofluorobenzene	50	50.4	101	85	114
Q2299-14	DUP02-20250610	1,2-Dichloroethane-d4	50	52.0	104	81	118
		Dibromofluoromethane	50	50.9	102	80	119
		Toluene-d8	50	52.2	104	89	112
		4-Bromofluorobenzene	50	49.6	99	85	114
Q2299-15	TT174I1-20250610	1,2-Dichloroethane-d4	50	54.7	109	81	118
		Dibromofluoromethane	50	51.8	104	80	119
		Toluene-d8	50	52.3	105	89	112
		4-Bromofluorobenzene	50	49.1	98	85	114
Q2299-16	RE134D4-20250610	1,2-Dichloroethane-d4	50	55.2	110	81	118
		Dibromofluoromethane	50	52.1	104	80	119
		Toluene-d8	50	52.4	105	89	112
		4-Bromofluorobenzene	50	49.2	98	85	114
Q2299-16DL	RE134D4-20250610DL	1,2-Dichloroethane-d4	50	46.6	93	81	118
		Dibromofluoromethane	50	49.4	99	80	119
		Toluene-d8	50	50.0	100	89	112
		4-Bromofluorobenzene	50	48.4	97	85	114
Q2299-17	RE134D3-20250610	1,2-Dichloroethane-d4	50	53.6	107	81	118
		Dibromofluoromethane	50	51.8	104	80	119
		Toluene-d8	50	52.5	105	89	112
		4-Bromofluorobenzene	50	49.4	99	85	114
Q2299-17DL	RE134D3-20250610DL	1,2-Dichloroethane-d4	50	47.9	96	81	118
		Dibromofluoromethane	50	49.7	99	80	119
		Toluene-d8	50	51.9	104	89	112
		4-Bromofluorobenzene	50	49.9	100	85	114
Q2299-18	TT190D1-20250611	1,2-Dichloroethane-d4	50	52.2	104	81	118
		Dibromofluoromethane	50	50.9	102	80	119
		Toluene-d8	50	52.2	104	89	112
		4-Bromofluorobenzene	50	48.9	98	85	114
Q2299-18DL	TT190D1-20250611DL	1,2-Dichloroethane-d4	50	48.3	97	81	118
		Dibromofluoromethane	50	49.7	99	80	119
		Toluene-d8	50	52.0	104	89	112
		4-Bromofluorobenzene	50	50.0	100	85	114
Q2299-19	RW11-MW01I-20250611	1,2-Dichloroethane-d4	50	51.2	102	81	118
		Dibromofluoromethane	50	50.8	102	80	119
		Toluene-d8	50	52.3	105	89	112
		4-Bromofluorobenzene	50	48.8	98	85	114
Q2299-20	RW11-MW01S-20250611	1,2-Dichloroethane-d4	50	53.8	108	81	118
		Dibromofluoromethane	50	51.8	104	80	119
		Toluene-d8	50	52.7	105	89	112
		4-Bromofluorobenzene	50	49.9	100	85	114
Q2299-21	RE134D1-20250611	1,2-Dichloroethane-d4	50	53.6	107	81	118
		Dibromofluoromethane	50	52.0	104	80	119
		Toluene-d8	50	52.4	105	89	112
		4-Bromofluorobenzene	50	49.6	99	85	114
Q2299-22	TT190D2-20250611	1,2-Dichloroethane-d4	50	53.7	107	81	118
		Dibromofluoromethane	50	50.4	101	80	119
		Toluene-d8	50	52.3	105	89	112
		4-Bromofluorobenzene	50	49.1	98	85	114

Surrogate Summary

SDG No.: Q2299

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
VN0616WBL01	VN0616WBL01	1,2-Dichloroethane-d4	50	50.4	101	81	118
		Dibromofluoromethane	50	50.4	101	80	119
		Toluene-d8	50	52.1	104	89	112
		4-Bromofluorobenzene	50	49.2	98	85	114
VN0616WBS01	VN0616WBS01	1,2-Dichloroethane-d4	50	43.0	86	81	118
		Dibromofluoromethane	50	47.6	95	80	119
		Toluene-d8	50	45.4	91	89	112
		4-Bromofluorobenzene	50	46.1	92	85	114
VN0617WBL01	VN0617WBL01	1,2-Dichloroethane-d4	50	55.2	110	81	118
		Dibromofluoromethane	50	52.8	106	80	119
		Toluene-d8	50	53.3	107	89	112
		4-Bromofluorobenzene	50	50.1	100	85	114
VN0617WBS01	VN0617WBS01	1,2-Dichloroethane-d4	50	48.7	97	81	118
		Dibromofluoromethane	50	52.2	104	80	119
		Toluene-d8	50	50.0	100	89	112
		4-Bromofluorobenzene	50	51.8	104	85	114
VN0618WBL01	VN0618WBL01	1,2-Dichloroethane-d4	50	52.5	105	81	118
		Dibromofluoromethane	50	50.7	101	80	119
		Toluene-d8	50	52.4	105	89	112
		4-Bromofluorobenzene	50	49.2	98	85	114
VN0618WBS01	VN0618WBS01	1,2-Dichloroethane-d4	50	48.3	97	81	118
		Dibromofluoromethane	50	53.0	106	80	119
		Toluene-d8	50	49.8	100	89	112
		4-Bromofluorobenzene	50	50.4	101	85	114