

Surrogate Summary

SDG No.: **Q1582**

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

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1582-01	RE117D1-20250313	1,2-Dichloroethane-d4	50	58.1	116	81	118
		Dibromofluoromethane	50	53.8	108	80	119
		Toluene-d8	50	52.1	104	89	112
		4-Bromofluorobenzene	50	52.7	105	85	114
Q1582-02	TT180D1-20250313	1,2-Dichloroethane-d4	50	56.3	113	81	118
		Dibromofluoromethane	50	53.0	106	80	119
		Toluene-d8	50	51.1	102	89	112
		4-Bromofluorobenzene	50	55.2	110	85	114
Q1582-02DL	TT180D1-20250313DL	1,2-Dichloroethane-d4	50	56.2	112	81	118
		Dibromofluoromethane	50	51.9	104	80	119
		Toluene-d8	50	50.9	102	89	112
		4-Bromofluorobenzene	50	48.6	97	85	114
Q1582-03	TT180D2-20250313	1,2-Dichloroethane-d4	50	57.8	116	81	118
		Dibromofluoromethane	50	54.0	108	80	119
		Toluene-d8	50	50.9	102	89	112
		4-Bromofluorobenzene	50	53.8	108	85	114
Q1582-03DL	TT180D2-20250313DL	1,2-Dichloroethane-d4	50	57.4	115	81	118
		Dibromofluoromethane	50	53.5	107	80	119
		Toluene-d8	50	50.4	101	89	112
		4-Bromofluorobenzene	50	51.8	104	85	114
Q1582-04	TT180D-20250313	1,2-Dichloroethane-d4	50	57.7	115	81	118
		Dibromofluoromethane	50	51.7	103	80	119
		Toluene-d8	50	49.8	100	89	112
		4-Bromofluorobenzene	50	50.5	101	85	114
Q1582-05	FB02-20250313	1,2-Dichloroethane-d4	50	56.1	112	81	118
		Dibromofluoromethane	50	53.1	106	80	119
		Toluene-d8	50	51.5	103	89	112
		4-Bromofluorobenzene	50	51.5	103	85	114
Q1582-06	RE131D1-20250313	1,2-Dichloroethane-d4	50	56.3	113	81	118
		Dibromofluoromethane	50	53.0	106	80	119
		Toluene-d8	50	51.0	102	89	112
		4-Bromofluorobenzene	50	49.4	99	85	114
Q1582-06DL	RE131D1-20250313DL	1,2-Dichloroethane-d4	50	57.3	115	81	118
		Dibromofluoromethane	50	53.8	108	80	119
		Toluene-d8	50	50.1	100	89	112
		4-Bromofluorobenzene	50	52.5	105	85	114
Q1582-07	RE131D2-20250313	1,2-Dichloroethane-d4	50	57.8	116	81	118
		Dibromofluoromethane	50	53.2	106	80	119
		Toluene-d8	50	50.8	102	89	112
		4-Bromofluorobenzene	50	52.7	105	85	114
Q1582-07DL	RE131D2-20250313DL	1,2-Dichloroethane-d4	50	56.5	113	81	118
		Dibromofluoromethane	50	51.8	103	80	119
		Toluene-d8	50	50.7	101	89	112
		4-Bromofluorobenzene	50	53.4	107	85	114
Q1582-08	RE131D3-20250313	1,2-Dichloroethane-d4	50	57.9	116	81	118
		Dibromofluoromethane	50	53.0	106	80	119
		Toluene-d8	50	52.3	105	89	112
		4-Bromofluorobenzene	50	55.2	110	85	114
Q1582-08DL	RE131D3-20250313DL	1,2-Dichloroethane-d4	50	55.6	111	81	118
		Dibromofluoromethane	50	51.7	103	80	119

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Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1582-08DL	RE131D3-20250313DL	Toluene-d8	50	50.2	100	89	112
		4-Bromofluorobenzene	50	52.5	105	85	114
Q1582-09	TT119S1-20250313	1,2-Dichloroethane-d4	50	55.3	111	81	118
		Dibromofluoromethane	50	52.8	106	80	119
		Toluene-d8	50	50.6	101	89	112
		4-Bromofluorobenzene	50	47.5	95	85	114
Q1582-10	RE114D1-20250313	1,2-Dichloroethane-d4	50	57.4	115	81	118
		Dibromofluoromethane	50	52.9	106	80	119
		Toluene-d8	50	51.0	102	89	112
		4-Bromofluorobenzene	50	49.1	98	85	114
Q1582-10DL	RE114D1-20250313DL	1,2-Dichloroethane-d4	50	56.0	112	81	118
		Dibromofluoromethane	50	52.4	105	80	119
		Toluene-d8	50	50.5	101	89	112
		4-Bromofluorobenzene	50	51.4	103	85	114
Q1582-11	BPOW1-7-20250314	1,2-Dichloroethane-d4	50	56.9	114	81	118
		Dibromofluoromethane	50	52.2	104	80	119
		Toluene-d8	50	49.7	99	89	112
		4-Bromofluorobenzene	50	51.7	103	85	114
Q1582-12	BPOW1-8-20250314	1,2-Dichloroethane-d4	50	57.5	115	81	118
		Dibromofluoromethane	50	53.1	106	80	119
		Toluene-d8	50	52.0	104	89	112
		4-Bromofluorobenzene	50	55.2	110	85	114
Q1582-13	TT191D1-20250314	1,2-Dichloroethane-d4	50	57.0	114	81	118
		Dibromofluoromethane	50	54.6	109	80	119
		Toluene-d8	50	51.6	103	89	112
		4-Bromofluorobenzene	50	53.1	106	85	114
Q1582-14	TT191D2-20250314	1,2-Dichloroethane-d4	50	57.2	114	81	118
		Dibromofluoromethane	50	53.2	106	80	119
		Toluene-d8	50	52.0	104	89	112
		4-Bromofluorobenzene	50	53.8	108	85	114
Q1582-15	DUP06-20250314	1,2-Dichloroethane-d4	50	58.7	117	81	118
		Dibromofluoromethane	50	53.8	108	80	119
		Toluene-d8	50	51.8	104	89	112
		4-Bromofluorobenzene	50	52.3	105	85	114
Q1582-16	FB	1,2-Dichloroethane-d4	50	56.9	114	81	118
		Dibromofluoromethane	50	50.8	102	80	119
		Toluene-d8	50	50.9	102	89	112
		4-Bromofluorobenzene	50	50.2	100	85	114
VX0320WBL01	VX0320WBL01	1,2-Dichloroethane-d4	50	57.3	115	81	118
		Dibromofluoromethane	50	53.1	106	80	119
		Toluene-d8	50	51.2	102	89	112
		4-Bromofluorobenzene	50	52.0	104	85	114
VX0320WBS01	VX0320WBS01	1,2-Dichloroethane-d4	50	56.5	113	81	118
		Dibromofluoromethane	50	54.8	110	80	119
		Toluene-d8	50	53.3	107	89	112
		4-Bromofluorobenzene	50	55.7	111	85	114
VX0320WBSD0	VX0320WBSD01	1,2-Dichloroethane-d4	50	55.1	110	81	118
		Dibromofluoromethane	50	54.8	110	80	119
		Toluene-d8	50	51.7	103	89	112
		4-Bromofluorobenzene	50	52.5	105	85	114

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Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
VX0321WBL01	VX0321WBL01	1,2-Dichloroethane-d4	50	56.9	114	81	118
		Dibromofluoromethane	50	53.4	107	80	119
		Toluene-d8	50	51.9	104	89	112
		4-Bromofluorobenzene	50	56.1	112	85	114
VX0321WBS01	VX0321WBS01	1,2-Dichloroethane-d4	50	54.8	110	81	118
		Dibromofluoromethane	50	54.1	108	80	119
		Toluene-d8	50	51.3	102	89	112
		4-Bromofluorobenzene	50	54.7	109	85	114