

Surrogate Summary

SDG No.: Q1380

Client: Tetra Tech NUS, Inc.

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1380-06	BP-VPB-192-GW-725-727	1,2-Dichloroethane-d4	50	66.6	133	71	136
		Dibromofluoromethane	50	53.3	107	78	119
		Toluene-d8	50	50.3	101	85	116
		4-Bromofluorobenzene	50	53.7	107	79	119
Q1380-07MS	BP-VPB-192-GW-725-727MS	1,2-Dichloroethane-d4	50	40.9	82	71	136
		Dibromofluoromethane	50	39.9	80	78	119
		Toluene-d8	50	36.4	73 *	85	116
		4-Bromofluorobenzene	50	31.4	63 *	79	119
Q1380-08MSD	BP-VPB-192-GW-725-727MSD	1,2-Dichloroethane-d4	50	56.3	113	71	136
		Dibromofluoromethane	50	55.0	110	78	119
		Toluene-d8	50	50.0	100	85	116
		4-Bromofluorobenzene	50	42.4	85	79	119
VY0219SBL01	VY0219SBL01	1,2-Dichloroethane-d4	50	54.2	108	71	136
		Dibromofluoromethane	50	50.2	100	78	119
		Toluene-d8	50	49.6	99	85	116
		4-Bromofluorobenzene	50	47.8	96	79	119
VY0219SBS01	VY0219SBS01	1,2-Dichloroethane-d4	50	50.3	101	71	136
		Dibromofluoromethane	50	48.6	97	78	119
		Toluene-d8	50	47.3	95	85	116
		4-Bromofluorobenzene	50	50.7	101	79	119
VY0226SBL01	VY0226SBL01	1,2-Dichloroethane-d4	50	53.1	106	71	136
		Dibromofluoromethane	50	49.5	99	78	119
		Toluene-d8	50	49.1	98	85	116
		4-Bromofluorobenzene	50	50.1	100	79	119
VY0226SBS01	VY0226SBS01	1,2-Dichloroethane-d4	50	46.7	93	71	136
		Dibromofluoromethane	50	47.4	95	78	119
		Toluene-d8	50	47.6	95	85	116
		4-Bromofluorobenzene	50	47.3	95	79	119

Surrogate Summary

SDG No.: **Q1380**

Client: **Tetra Tech NUS, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1380-01	BP-VPB-192-EB-20250212	1,2-Dichloroethane-d4	50	55.6	111	81	118
		Dibromofluoromethane	50	52.0	104	80	119
		Toluene-d8	50	51.0	102	89	112
		4-Bromofluorobenzene	50	49.5	99	85	114
Q1380-02	BP-VPB-192-TB-20250210	1,2-Dichloroethane-d4	50	57.5	115	81	118
		Dibromofluoromethane	50	52.9	106	80	119
		Toluene-d8	50	50.7	101	89	112
		4-Bromofluorobenzene	50	47.8	96	85	114
Q1380-09	BP-VPB-192-GW-780-782	1,2-Dichloroethane-d4	50	57.5	115	81	118
		Dibromofluoromethane	50	53.5	107	80	119
		Toluene-d8	50	50.5	101	89	112
		4-Bromofluorobenzene	50	45.8	92	85	114
Q1380-12	VPB192-HYD-20250214	1,2-Dichloroethane-d4	50	55.0	110	81	118
		Dibromofluoromethane	50	52.8	106	80	119
		Toluene-d8	50	50.4	101	89	112
		4-Bromofluorobenzene	50	48.2	96	85	114
VN0219WBL01	VN0219WBL01	1,2-Dichloroethane-d4	50	56.1	112	81	118
		Dibromofluoromethane	50	54.6	109	80	119
		Toluene-d8	50	51.9	104	89	112
		4-Bromofluorobenzene	50	48.1	96	85	114
VN0219WBS01	VN0219WBS01	1,2-Dichloroethane-d4	50	52.7	105	81	118
		Dibromofluoromethane	50	52.5	105	80	119
		Toluene-d8	50	54.8	110	89	112
		4-Bromofluorobenzene	50	56.0	112	85	114
VN0219WBSD0	VN0219WBSD01	1,2-Dichloroethane-d4	50	55.5	111	81	118
		Dibromofluoromethane	50	54.7	109	80	119
		Toluene-d8	50	55.1	110	89	112
		4-Bromofluorobenzene	50	56.6	113	85	114