

Surrogate Summary

SDG No.: **Q2118**

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

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2118-11	BP-VPB-182-GW-500-502	1,2-Dichloroethane-d4	50	54.8	110	71	136
		Dibromofluoromethane	50	51.9	104	78	119
		Toluene-d8	50	48.5	97	85	116
		4-Bromofluorobenzene	50	38.4	77 *	79	119
Q2118-11RE	BP-VPB-182-GW-500-502RE	1,2-Dichloroethane-d4	50	53.3	107	71	136
		Dibromofluoromethane	50	51.9	104	78	119
		Toluene-d8	50	49.3	99	85	116
		4-Bromofluorobenzene	50	38.0	76 *	79	119
VY0523SBL01	VY0523SBL01	1,2-Dichloroethane-d4	50	56.1	112	71	136
		Dibromofluoromethane	50	56.7	113	78	119
		Toluene-d8	50	54.7	109	85	116
		4-Bromofluorobenzene	50	44.0	88	79	119
VY0523SBS01	VY0523SBS01	1,2-Dichloroethane-d4	50	50.7	101	71	136
		Dibromofluoromethane	50	53.6	107	78	119
		Toluene-d8	50	53.5	107	85	116
		4-Bromofluorobenzene	50	48.8	98	79	119
VY0523SBSD01	VY0523SBSD01	1,2-Dichloroethane-d4	50	51.6	103	71	136
		Dibromofluoromethane	50	51.4	103	78	119
		Toluene-d8	50	51.3	103	85	116
		4-Bromofluorobenzene	50	47.5	95	79	119
VY0527SBL01	VY0527SBL01	1,2-Dichloroethane-d4	50	51.0	102	71	136
		Dibromofluoromethane	50	50.9	102	78	119
		Toluene-d8	50	50.2	100	85	116
		4-Bromofluorobenzene	50	42.8	86	79	119
VY0527SBS01	VY0527SBS01	1,2-Dichloroethane-d4	50	52.0	104	71	136
		Dibromofluoromethane	50	51.1	102	78	119
		Toluene-d8	50	50.2	100	85	116
		4-Bromofluorobenzene	50	48.5	97	79	119

Surrogate Summary

SDG No.: **Q2118**

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

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2118-01	BP-VPB-182-TB-20250520	1,2-Dichloroethane-d4	50	53.0	106	81	118
		Dibromofluoromethane	50	50.2	100	80	119
		Toluene-d8	50	50.4	101	89	112
		4-Bromofluorobenzene	50	52.9	106	85	114
Q2118-02	BP-VPB-182-GW-420-422	1,2-Dichloroethane-d4	50	52.7	105	81	118
		Dibromofluoromethane	50	50.5	101	80	119
		Toluene-d8	50	50.7	101	89	112
		4-Bromofluorobenzene	50	49.8	100	85	114
Q2118-03	BP-VPB-182-GW-450-452	1,2-Dichloroethane-d4	50	54.0	108	81	118
		Dibromofluoromethane	50	51.4	103	80	119
		Toluene-d8	50	51.2	102	89	112
		4-Bromofluorobenzene	50	50.1	100	85	114
Q2118-04	BP-VPB-182-DUP-20250520	1,2-Dichloroethane-d4	50	54.1	108	81	118
		Dibromofluoromethane	50	50.9	102	80	119
		Toluene-d8	50	50.5	101	89	112
		4-Bromofluorobenzene	50	49.7	99	85	114
Q2118-05	BP-VPB-182-GW-460-462	1,2-Dichloroethane-d4	50	53.5	107	81	118
		Dibromofluoromethane	50	50.4	101	80	119
		Toluene-d8	50	50.2	100	89	112
		4-Bromofluorobenzene	50	51.9	104	85	114
Q2118-06	BP-VPB-182-GW-480-482	1,2-Dichloroethane-d4	50	53.3	107	81	118
		Dibromofluoromethane	50	50.7	101	80	119
		Toluene-d8	50	50.8	102	89	112
		4-Bromofluorobenzene	50	51.7	103	85	114
Q2118-08	BP-VPB-182-GW-520-522	1,2-Dichloroethane-d4	50	53.3	107	81	118
		Dibromofluoromethane	50	51.0	102	80	119
		Toluene-d8	50	50.4	101	89	112
		4-Bromofluorobenzene	50	50.0	100	85	114
Q2118-09	BP-VPB-182-GW-540-542	1,2-Dichloroethane-d4	50	53.8	108	81	118
		Dibromofluoromethane	50	51.2	102	80	119
		Toluene-d8	50	51.1	102	89	112
		4-Bromofluorobenzene	50	52.3	105	85	114
Q2118-10	BP-VPB-182-GW-560-562	1,2-Dichloroethane-d4	50	54.2	108	81	118
		Dibromofluoromethane	50	50.6	101	80	119
		Toluene-d8	50	50.3	101	89	112
		4-Bromofluorobenzene	50	49.6	99	85	114
VX0523WBL01	VX0523WBL01	1,2-Dichloroethane-d4	50	53.2	106	81	118
		Dibromofluoromethane	50	52.0	104	80	119
		Toluene-d8	50	51.1	102	89	112
		4-Bromofluorobenzene	50	51.9	104	85	114
VX0523WBS01	VX0523WBS01	1,2-Dichloroethane-d4	50	50.5	101	81	118
		Dibromofluoromethane	50	52.4	105	80	119
		Toluene-d8	50	50.7	101	89	112
		4-Bromofluorobenzene	50	51.4	103	85	114
VX0523WBSD0	VX0523WBSD01	1,2-Dichloroethane-d4	50	50.2	100	81	118
		Dibromofluoromethane	50	51.1	102	80	119
		Toluene-d8	50	50.3	101	89	112
		4-Bromofluorobenzene	50	51.8	104	85	114