

Surrogate Summary

SDG No.: **Q3213**

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

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3213-01	BP-VPB-184-TB-20250923	1,2-Dichloroethane-d4	50	55.1	110		81	118
		Dibromofluoromethane	50	50.8	102		80	119
		Toluene-d8	50	49.0	98		89	112
		4-Bromofluorobenzene	50	56.2	112		85	114
Q3213-02	VPB184-HYD-20250924	1,2-Dichloroethane-d4	50	54.5	109		81	118
		Dibromofluoromethane	50	49.9	100		80	119
		Toluene-d8	50	48.6	97		89	112
		4-Bromofluorobenzene	50	55.9	112		85	114
Q3213-03	BP-VPB-184-GW-340-342	1,2-Dichloroethane-d4	50	50.1	100		81	118
		Dibromofluoromethane	50	47.6	95		80	119
		Toluene-d8	50	47.9	96		89	112
		4-Bromofluorobenzene	50	51.5	103		85	114
Q3213-04	BP-VPB-184-GW-360-362	1,2-Dichloroethane-d4	50	46.9	94		81	118
		Dibromofluoromethane	50	47.4	95		80	119
		Toluene-d8	50	47.3	95		89	112
		4-Bromofluorobenzene	50	51.5	103		85	114
Q3213-05	BP-VPB-184-GW-380-382	1,2-Dichloroethane-d4	50	57.1	114		81	118
		Dibromofluoromethane	50	50.5	101		80	119
		Toluene-d8	50	48.5	97		89	112
		4-Bromofluorobenzene	50	56.4	113		85	114
Q3213-07	BP-VPB-184-GW-400-402	1,2-Dichloroethane-d4	50	53.0	106		81	118
		Dibromofluoromethane	50	51.0	102		80	119
		Toluene-d8	50	49.7	99		89	112
		4-Bromofluorobenzene	50	54.9	110		85	114
Q3213-08	BP-VPB-184-GW-420-422	1,2-Dichloroethane-d4	50	51.5	103		81	118
		Dibromofluoromethane	50	49.3	99		80	119
		Toluene-d8	50	48.6	97		89	112
		4-Bromofluorobenzene	50	55.5	111		85	114
Q3213-09	BP-VPB-184-GW-440-442	1,2-Dichloroethane-d4	50	52.3	105		81	118
		Dibromofluoromethane	50	49.9	100		80	119
		Toluene-d8	50	47.8	96		89	112
		4-Bromofluorobenzene	50	53.6	107		85	114
Q3213-10	BP-VPB-184-EB-20250923	1,2-Dichloroethane-d4	50	48.3	97		81	118
		Dibromofluoromethane	50	47.6	95		80	119
		Toluene-d8	50	47.6	95		89	112
		4-Bromofluorobenzene	50	52.1	104		85	114
VX0929WBL01	VX0929WBL01	1,2-Dichloroethane-d4	50	49.3	99		81	118
		Dibromofluoromethane	50	48.8	98		80	119
		Toluene-d8	50	48.5	97		89	112
		4-Bromofluorobenzene	50	53.1	106		85	114
VX0929WBS01	VX0929WBS01	1,2-Dichloroethane-d4	50	48.8	98		81	118
		Dibromofluoromethane	50	52.9	106		80	119
		Toluene-d8	50	52.3	105		89	112
		4-Bromofluorobenzene	50	52.9	106		85	114
VX0929WBSD0	VX0929WBSD01	1,2-Dichloroethane-d4	50	51.7	103		81	118
		Dibromofluoromethane	50	54.3	109		80	119
		Toluene-d8	50	53.0	106		89	112
		4-Bromofluorobenzene	50	54.0	108		85	114
VX0930WBL01	VX0930WBL01	1,2-Dichloroethane-d4	50	52.7	105		81	118
		Dibromofluoromethane	50	50.4	101		80	119

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Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VX0930WBL01	VX0930WBL01	Toluene-d8	50	48.8	98		89	112
		4-Bromofluorobenzene	50	56.0	112		85	114
VX0930WBS01	VX0930WBS01	1,2-Dichloroethane-d4	50	50.0	100		81	118
		Dibromofluoromethane	50	52.1	104		80	119
		Toluene-d8	50	51.0	102		89	112
		4-Bromofluorobenzene	50	51.6	103		85	114