

Surrogate Summary

SDG No.: **Q2481**

Client: **Environmental Restoration, LLC**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2481-12	CC0627-AL	1,2-Dichloroethane-d4	50	56.6	113		74	125
		Dibromofluoromethane	50	50.5	101		75	124
		Toluene-d8	50	56.5	113		86	113
		4-Bromofluorobenzene	50	55.1	110		77	121
Q2481-13	CC0627-CLOXPL	1,2-Dichloroethane-d4	50	50.7	101		74	125
		Dibromofluoromethane	50	39.2	78		75	124
		Toluene-d8	50	56.1	112		86	113
		4-Bromofluorobenzene	50	47.3	95		77	121
Q2481-14	CC0625-OXBL	1,2-Dichloroethane-d4	50	55.8	112		74	125
		Dibromofluoromethane	50	29.5	59	*	75	124
		Toluene-d8	50	56.1	112		86	113
		4-Bromofluorobenzene	50	53.7	107		77	121
Q2481-15	CC0627-AOXL	1,2-Dichloroethane-d4	50	59.5	119		74	125
		Dibromofluoromethane	50	51.5	103		75	124
		Toluene-d8	50	57.9	116	*	86	113
		4-Bromofluorobenzene	50	55.7	111		77	121
Q2481-16	CC0625-NL	1,2-Dichloroethane-d4	50	50.0	100		74	125
		Dibromofluoromethane	50	42.6	85		75	124
		Toluene-d8	50	51.2	102		86	113
		4-Bromofluorobenzene	50	49.5	99		77	121
Q2481-17	CC0267-OXPL	1,2-Dichloroethane-d4	50	44.8	90		74	125
		Dibromofluoromethane	50	37.6	75		75	124
		Toluene-d8	50	48.8	98		86	113
		4-Bromofluorobenzene	50	40.6	81		77	121
Q2481-18	CC0627-OXL	1,2-Dichloroethane-d4	50	53.6	107		74	125
		Dibromofluoromethane	50	47.5	95		75	124
		Toluene-d8	50	55.5	111		86	113
		4-Bromofluorobenzene	50	42.2	84		77	121
Q2481-19	CC0627-CLOXAL	1,2-Dichloroethane-d4	50	46.3	93		74	125
		Dibromofluoromethane	50	43.1	86		75	124
		Toluene-d8	50	48.2	96		86	113
		4-Bromofluorobenzene	50	47.0	94		77	121
Q2481-20	CC0627-BL	1,2-Dichloroethane-d4	50	46.6	93		74	125
		Dibromofluoromethane	50	27.6	55	*	75	124
		Toluene-d8	50	46.6	93		86	113
		4-Bromofluorobenzene	50	44.8	90		77	121
Q2481-21	CC0627-SFBL	1,2-Dichloroethane-d4	50	49.7	99		74	125
		Dibromofluoromethane	50	18.3	37	*	75	124
		Toluene-d8	50	48.0	96		86	113
		4-Bromofluorobenzene	50	47.1	94		77	121
VX0723WBL01	VX0723WBL01	1,2-Dichloroethane-d4	50	49.7	99		74	125
		Dibromofluoromethane	50	47.3	94		75	124
		Toluene-d8	50	52.1	104		86	113
		4-Bromofluorobenzene	50	48.4	97		77	121
VX0723WBS01	VX0723WBS01	1,2-Dichloroethane-d4	50	49.0	98		74	125
		Dibromofluoromethane	50	49.3	99		75	124
		Toluene-d8	50	46.9	94		86	113
		4-Bromofluorobenzene	50	47.3	95		77	121
VX0723WBSD0	VX0723WBSD01	1,2-Dichloroethane-d4	50	47.7	95		74	125
		Dibromofluoromethane	50	48.5	97		75	124

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Analytical Method: SW8260D

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							Low	High
VX0723WBSD0	VX0723WBSD01	Toluene-d8	50	46.3	93		86	113
		4-Bromofluorobenzene	50	49.7	99		77	121

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SDG No.: Q2481

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Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VX0724WBL01	VX0724WBL01	1,2-Dichloroethane-d4	50	52.5	105		74	125
		Dibromofluoromethane	50	48.5	97		75	124
		Toluene-d8	50	53.9	108		86	113
		4-Bromofluorobenzene	50	51.5	103		77	121
VX0724WBS01	VX0724WBS01	1,2-Dichloroethane-d4	50	50.4	101		74	125
		Dibromofluoromethane	50	51.0	102		75	124
		Toluene-d8	50	49.0	98		86	113
		4-Bromofluorobenzene	50	50.6	101		77	121