

Surrogate Summary

SDG No.: **Q3787**

Client: **JACOBS Engineering Group, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3787-01	MW-15B-42.5-120425	1,2-Dichloroethane-d4	50	54.2	108		70 (74)	130 (125)
		Dibromofluoromethane	50	55.0	110		70 (75)	130 (124)
		Toluene-d8	50	55.3	111		70 (86)	130 (113)
		4-Bromofluorobenzene	50	58.9	118		70 (77)	130 (121)
Q3787-02MS	MW-15B-42.5-120425-MS	1,2-Dichloroethane-d4	50	58.5	117		70 (74)	130 (125)
		Dibromofluoromethane	50	48.6	97		70 (75)	130 (124)
		Toluene-d8	50	46.5	93		70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.9	102		70 (77)	130 (121)
Q3787-03MSD	MW-15B-42.5-120425-MSD	1,2-Dichloroethane-d4	50	53.3	106		70 (74)	130 (125)
		Dibromofluoromethane	50	44.0	88		70 (75)	130 (124)
		Toluene-d8	50	43.3	86		70 (86)	130 (113)
		4-Bromofluorobenzene	50	44.5	89		70 (77)	130 (121)
Q3787-07	OWBR-02-170-120425	1,2-Dichloroethane-d4	50	46.0	92		70 (74)	130 (125)
		Dibromofluoromethane	50	70.9	142	*	70 (75)	130 (124)
		Toluene-d8	50	48.9	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	92.8	186	*	70 (77)	130 (121)
Q3787-07RE	OWBR-02-170-120425RE	1,2-Dichloroethane-d4	50	60.1	120		70 (74)	130 (125)
		Dibromofluoromethane	50	47.7	95		70 (75)	130 (124)
		Toluene-d8	50	47.6	95		70 (86)	130 (113)
		4-Bromofluorobenzene	50	62.6	125		70 (77)	130 (121)
Q3787-09	OWBR-02-170-120425-FD	1,2-Dichloroethane-d4	50	71.0	142	*	70 (74)	130 (125)
		Dibromofluoromethane	50	67.0	134	*	70 (75)	130 (124)
		Toluene-d8	50	47.6	95		70 (86)	130 (113)
		4-Bromofluorobenzene	50	85.6	171	*	70 (77)	130 (121)
Q3787-09RE	OWBR-02-170-120425-FDRE	1,2-Dichloroethane-d4	50	59.5	119		70 (74)	130 (125)
		Dibromofluoromethane	50	47.5	95		70 (75)	130 (124)
		Toluene-d8	50	47.5	95		70 (86)	130 (113)
		4-Bromofluorobenzene	50	61.2	122		70 (77)	130 (121)
Q3787-11	OW-03B-51.5-120425	1,2-Dichloroethane-d4	50	64.1	128		70 (74)	130 (125)
		Dibromofluoromethane	50	48.6	97		70 (75)	130 (124)
		Toluene-d8	50	47.5	95		70 (86)	130 (113)
		4-Bromofluorobenzene	50	38.6	77		70 (77)	130 (121)
Q3787-11RE	OW-03B-51.5-120425RE	1,2-Dichloroethane-d4	50	57.4	115		70 (74)	130 (125)
		Dibromofluoromethane	50	47.9	96		70 (75)	130 (124)
		Toluene-d8	50	47.4	95		70 (86)	130 (113)
		4-Bromofluorobenzene	50	61.0	122		70 (77)	130 (121)
Q3787-13	OW-03B-51.5-120425-FD	1,2-Dichloroethane-d4	50	70.1	140	*	70 (74)	130 (125)
		Dibromofluoromethane	50	62.4	125		70 (75)	130 (124)
		Toluene-d8	50	48.3	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	77.6	155	*	70 (77)	130 (121)
Q3787-13RE	OW-03B-51.5-120425-FDRE	1,2-Dichloroethane-d4	50	61.6	123		70 (74)	130 (125)
		Dibromofluoromethane	50	48.8	98		70 (75)	130 (124)
		Toluene-d8	50	48.6	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	62.6	125		70 (77)	130 (121)
Q3787-15	OW-08B-72.5-120425	1,2-Dichloroethane-d4	50	47.1	94		70 (74)	130 (125)
		Dibromofluoromethane	50	59.8	120		70 (75)	130 (124)
		Toluene-d8	50	48.0	96		70 (86)	130 (113)
		4-Bromofluorobenzene	50	59.0	118		70 (77)	130 (121)
Q3787-17	OW-08B-72.5-120425-FD	1,2-Dichloroethane-d4	50	60.6	121		70 (74)	130 (125)
		Dibromofluoromethane	50	68.2	136	*	70 (75)	130 (124)

() = LABORATORY INHOUSE LIMIT

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							Low	High
Q3787-17	OW-08B-72.5-120425-FD	Toluene-d8	50	47.5	95		70 (86)	130 (113)
		4-Bromofluorobenzene	50	59.0	118		70 (77)	130 (121)
Q3787-17RE	OW-08B-72.5-120425-FDRE	1,2-Dichloroethane-d4	50	58.6	117		70 (74)	130 (125)
		Dibromofluoromethane	50	47.5	95		70 (75)	130 (124)
		Toluene-d8	50	47.0	94		70 (86)	130 (113)
		4-Bromofluorobenzene	50	61.4	123		70 (77)	130 (121)
Q3787-19	OW-02B-21.2-120425	1,2-Dichloroethane-d4	50	53.7	107		70 (74)	130 (125)
		Dibromofluoromethane	50	47.0	94		70 (75)	130 (124)
		Toluene-d8	50	46.8	94		70 (86)	130 (113)
		4-Bromofluorobenzene	50	60.7	121		70 (77)	130 (121)
Q3787-21	TB01-120425	1,2-Dichloroethane-d4	50	55.8	112		70 (74)	130 (125)
		Dibromofluoromethane	50	46.7	93		70 (75)	130 (124)
		Toluene-d8	50	46.2	92		70 (86)	130 (113)
		4-Bromofluorobenzene	50	59.2	118		70 (77)	130 (121)
VX1208WBL01	VX1208WBL01	1,2-Dichloroethane-d4	50	49.5	99		70 (74)	130 (125)
		Dibromofluoromethane	50	46.0	92		70 (75)	130 (124)
		Toluene-d8	50	45.2	90		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.8	112		70 (77)	130 (121)
VX1208WBS01	VX1208WBS01	1,2-Dichloroethane-d4	50	56.7	113		70 (74)	130 (125)
		Dibromofluoromethane	50	50.4	101		70 (75)	130 (124)
		Toluene-d8	50	50.6	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	58.8	118		70 (77)	130 (121)
VX1210WBL01	VX1210WBL01	1,2-Dichloroethane-d4	50	51.4	103		70 (74)	130 (125)
		Dibromofluoromethane	50	45.2	90		70 (75)	130 (124)
		Toluene-d8	50	46.7	93		70 (86)	130 (113)
		4-Bromofluorobenzene	50	57.2	114		70 (77)	130 (121)
VX1210WBS01	VX1210WBS01	1,2-Dichloroethane-d4	50	54.9	110		70 (74)	130 (125)
		Dibromofluoromethane	50	50.9	102		70 (75)	130 (124)
		Toluene-d8	50	49.2	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.7	107		70 (77)	130 (121)

