

Surrogate Summary

SDG No.: **Q2869**

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

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2869-01	MW-19B-71.5-081325	1,2-Dichloroethane-d4	50	57.9	116		70 (74)	130 (125)
		Dibromofluoromethane	50	50.5	101		70 (75)	130 (124)
		Toluene-d8	50	49.4	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.0	110		70 (77)	130 (121)
Q2869-03	MW-01-6.5-081325	1,2-Dichloroethane-d4	50	59.8	120		70 (74)	130 (125)
		Dibromofluoromethane	50	50.7	101		70 (75)	130 (124)
		Toluene-d8	50	48.8	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.5	113		70 (77)	130 (121)
Q2869-04	MW-11A-13.5-081325	1,2-Dichloroethane-d4	50	52.2	104		70 (74)	130 (125)
		Dibromofluoromethane	50	48.0	96		70 (75)	130 (124)
		Toluene-d8	50	48.1	96		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.3	107		70 (77)	130 (121)
Q2869-04DL	MW-11A-13.5-081325DL	1,2-Dichloroethane-d4	50	53.2	106		70 (74)	130 (125)
		Dibromofluoromethane	50	48.4	97		70 (75)	130 (124)
		Toluene-d8	50	48.5	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.1	106		70 (77)	130 (121)
Q2869-05	MW-19B-71.5-081325-FD	1,2-Dichloroethane-d4	50	56.8	114		70 (74)	130 (125)
		Dibromofluoromethane	50	49.6	99		70 (75)	130 (124)
		Toluene-d8	50	49.1	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.7	111		70 (77)	130 (121)
Q2869-07	EB01-081325	1,2-Dichloroethane-d4	50	60.9	122		70 (74)	130 (125)
		Dibromofluoromethane	50	51.7	103		70 (75)	130 (124)
		Toluene-d8	50	50.0	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	57.2	114		70 (77)	130 (121)
Q2869-10	EB02-081325	1,2-Dichloroethane-d4	50	57.0	114		70 (74)	130 (125)
		Dibromofluoromethane	50	51.0	102		70 (75)	130 (124)
		Toluene-d8	50	50.3	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.1	112		70 (77)	130 (121)
Q2869-11	TB01-081325	1,2-Dichloroethane-d4	50	58.6	117		70 (74)	130 (125)
		Dibromofluoromethane	50	49.8	100		70 (75)	130 (124)
		Toluene-d8	50	48.2	96		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.8	112		70 (77)	130 (121)
VX0819WBL01	VX0819WBL01	1,2-Dichloroethane-d4	50	57.3	114		70 (74)	130 (125)
		Dibromofluoromethane	50	50.9	102		70 (75)	130 (124)
		Toluene-d8	50	49.5	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.1	112		70 (77)	130 (121)
VX0819WBS01	VX0819WBS01	1,2-Dichloroethane-d4	50	54.3	109		70 (74)	130 (125)
		Dibromofluoromethane	50	52.1	104		70 (75)	130 (124)
		Toluene-d8	50	50.5	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.8	106		70 (77)	130 (121)
VX0819WBSD0	VX0819WBSD01	1,2-Dichloroethane-d4	50	54.2	108		70 (74)	130 (125)
		Dibromofluoromethane	50	52.0	104		70 (75)	130 (124)
		Toluene-d8	50	50.7	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.7	107		70 (77)	130 (121)
VX0821WBL01	VX0821WBL01	1,2-Dichloroethane-d4	50	57.4	115		70 (74)	130 (125)
		Dibromofluoromethane	50	49.0	98		70 (75)	130 (124)
		Toluene-d8	50	48.7	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.6	111		70 (77)	130 (121)
VX0821WBS02	VX0821WBS02	1,2-Dichloroethane-d4	50	57.3	115		70 (74)	130 (125)
		Dibromofluoromethane	50	51.6	103		70 (75)	130 (124)

() = LABORATORY INHOUSE LIMIT

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							Low	High
VX0821WBS02	VX0821WBS02	Toluene-d8	50	50.2	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.6	111		70 (77)	130 (121)

