

Surrogate Summary

SDG No.: Q1790

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1790-01	S-872-G1-SO-20.0-20.5-041025	1,2-Dichloroethane-d4	50	50.3	101	63	155
		Dibromofluoromethane	50	51.2	102	70	134
		Toluene-d8	50	48.1	96	74	123
		4-Bromofluorobenzene	50	41.9	84	38	136
Q1790-02MS	S-872-G1-SO-20.0-20.5-041025MS	1,2-Dichloroethane-d4	50	46.4	93	63	155
		Dibromofluoromethane	50	49.2	98	70	134
		Toluene-d8	50	49.1	98	74	123
		4-Bromofluorobenzene	50	50.0	100	38	136
Q1790-03MSD	S-872-G1-SO-20.0-20.5-041025MSD	1,2-Dichloroethane-d4	50	52.9	106	63	155
		Dibromofluoromethane	50	54.1	108	70	134
		Toluene-d8	50	52.2	104	74	123
		4-Bromofluorobenzene	50	55.2	110	38	136
Q1790-04	S-871-G1-SO-23.0-23.5-041025	1,2-Dichloroethane-d4	50	53.6	107	63	155
		Dibromofluoromethane	50	49.1	98	70	134
		Toluene-d8	50	49.9	100	74	123
		4-Bromofluorobenzene	50	51.0	102	38	136
Q1790-05	S-871-G1-SO-23.0-23.5-041025-FD	1,2-Dichloroethane-d4	50	54.1	108	63	155
		Dibromofluoromethane	50	51.3	103	70	134
		Toluene-d8	50	48.9	98	74	123
		4-Bromofluorobenzene	50	42.4	85	38	136
Q1790-06	S-870-G1-SO-22.0-22.5-041025	1,2-Dichloroethane-d4	50	52.1	104	63	155
		Dibromofluoromethane	50	49.1	98	70	134
		Toluene-d8	50	49.9	100	74	123
		4-Bromofluorobenzene	50	51.6	103	38	136
VX0414MBL01	VX0414MBL01	1,2-Dichloroethane-d4	50	54.6	109	63	155
		Dibromofluoromethane	50	50.2	100	70	134
		Toluene-d8	50	50.1	100	74	123
		4-Bromofluorobenzene	50	51.3	103	38	136
VX0414MBS01	VX0414MBS01	1,2-Dichloroethane-d4	50	53.4	107	63	155
		Dibromofluoromethane	50	53.3	107	70	134
		Toluene-d8	50	50.9	102	74	123
		4-Bromofluorobenzene	50	51.5	103	38	136
VY0415SBL01	VY0415SBL01	1,2-Dichloroethane-d4	50	44.7	89	63	155
		Dibromofluoromethane	50	48.6	97	70	134
		Toluene-d8	50	47.5	95	74	123
		4-Bromofluorobenzene	50	37.9	76	38	136
VY0415SBS01	VY0415SBS01	1,2-Dichloroethane-d4	50	49.9	100	63	155
		Dibromofluoromethane	50	51.6	103	70	134
		Toluene-d8	50	51.7	103	74	123
		4-Bromofluorobenzene	50	53.3	107	38	136

Surrogate Summary

SDG No.: Q1790

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1790-17	EB01-041025	1,2-Dichloroethane-d4	50	54.5	109	74	125
		Dibromofluoromethane	50	52.0	104	75	124
		Toluene-d8	50	50.7	101	86	113
		4-Bromofluorobenzene	50	52.9	106	77	121
Q1790-19	FB01-041025	1,2-Dichloroethane-d4	50	55.6	111	74	125
		Dibromofluoromethane	50	51.8	104	75	124
		Toluene-d8	50	51.1	102	86	113
		4-Bromofluorobenzene	50	52.4	105	77	121
VX0411WBL01	VX0411WBL01	1,2-Dichloroethane-d4	50	53.5	107	74	125
		Dibromofluoromethane	50	51.2	102	75	124
		Toluene-d8	50	50.0	100	86	113
		4-Bromofluorobenzene	50	50.4	101	77	121
VX0411WBS01	VX0411WBS01	1,2-Dichloroethane-d4	50	50.5	101	74	125
		Dibromofluoromethane	50	50.6	101	75	124
		Toluene-d8	50	49.2	98	86	113
		4-Bromofluorobenzene	50	50.6	101	77	121
VX0411WBSD0	VX0411WBSD01	1,2-Dichloroethane-d4	50	52.3	105	74	125
		Dibromofluoromethane	50	49.8	100	75	124
		Toluene-d8	50	49.3	99	86	113
		4-Bromofluorobenzene	50	52.9	106	77	121