

Surrogate Summary

SDG No.: Q3787

Client: JACOBS Engineering Group, Inc.

Analytical Method: SWSFAM_VOCSIM

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3787-08	OWBR-02-170-120425-SIM	Vinyl chloride-d3	0.5	0.60	121		40	130
		1,2-Dichloroethane-d4	0.5	0.48	95		70	130
		1,2-Dichloropropane-d6	0.5	0.43	87		60	140
		Toluene-d8	0.5	0.49	99		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.57	115		65	120
Q3787-10	OWBR-02-170-120425-SIM-FD	Vinyl chloride-d3	0.5	0.65	129		40	130
		1,2-Dichloroethane-d4	0.5	0.50	100		70	130
		1,2-Dichloropropane-d6	0.5	0.46	91		60	140
		Toluene-d8	0.5	0.51	102		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.59	119		65	120
Q3787-12	OW-03B-51.5-120425-SIM	Vinyl chloride-d3	0.5	0.56	112		40	130
		1,2-Dichloroethane-d4	0.5	0.45	91		70	130
		1,2-Dichloropropane-d6	0.5	0.41	81		60	140
		Toluene-d8	0.5	0.44	89		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.52	103		65	120
Q3787-14	OW-03B-51.5-120425-SIM-FD	Vinyl chloride-d3	0.5	0.62	124		40	130
		1,2-Dichloroethane-d4	0.5	0.46	91		70	130
		1,2-Dichloropropane-d6	0.5	0.42	83		60	140
		Toluene-d8	0.5	0.46	92		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.53	106		65	120
Q3787-16	OW-08B-72.5-120425-SIM	Vinyl chloride-d3	0.5	0.57	115		40	130
		1,2-Dichloroethane-d4	0.5	0.45	89		70	130
		1,2-Dichloropropane-d6	0.5	0.42	85		60	140
		Toluene-d8	0.5	0.47	94		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.53	106		65	120
Q3787-18	OW-08B-72.5-120425-SIM-FD	Vinyl chloride-d3	0.5	0.51	102		40	130
		1,2-Dichloroethane-d4	0.5	0.41	83		70	130
		1,2-Dichloropropane-d6	0.5	0.41	81		60	140
		Toluene-d8	0.5	0.45	90		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.49	99		65	120
Q3787-20	OW-02B-21.2-120425-SIM	Vinyl chloride-d3	0.5	0.54	108		40	130
		1,2-Dichloroethane-d4	0.5	0.47	94		70	130
		1,2-Dichloropropane-d6	0.5	0.45	89		60	140
		Toluene-d8	0.5	0.50	100		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.53	107		65	120
Q3787-21	TB01-120425	Vinyl chloride-d3	0.5	0.55	109		40	130
		1,2-Dichloroethane-d4	0.5	0.43	87		70	130
		1,2-Dichloropropane-d6	0.5	0.42	84		60	140
		Toluene-d8	0.5	0.47	93		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.53	106		65	120
Q3787-22	VHBLK001	Vinyl chloride-d3	0.5	0.49	98		40	130
		1,2-Dichloroethane-d4	0.5	0.40	80		70	130
		1,2-Dichloropropane-d6	0.5	0.38	76		60	140
		Toluene-d8	0.5	0.43	86		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.49	98		65	120
VV1208WBL01	VBLK237	Vinyl chloride-d3	0.5	0.52	105		40	130
		1,2-Dichloroethane-d4	0.5	0.42	84		70	130
		1,2-Dichloropropane-d6	0.5	0.40	79		60	140
		Toluene-d8	0.5	0.46	92		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.51	102		65	120

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Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VV1209WBL01	VBLK238	Vinyl chloride-d3	0.5	0.57	113		40	130
		1,2-Dichloroethane-d4	0.5	0.44	87		70	130
		1,2-Dichloropropane-d6	0.5	0.42	83		60	140
		Toluene-d8	0.5	0.47	95		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.51	101		65	120
VV1210WBL01	VBLK239	Vinyl chloride-d3	0.5	0.58	116		40	130
		1,2-Dichloroethane-d4	0.5	0.48	95		70	130
		1,2-Dichloropropane-d6	0.5	0.44	88		60	140
		Toluene-d8	0.5	0.50	100		70	130
		1,1,2,2-Tetrachloroethane-d2	0.5	0.55	111		65	120