

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1812

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260-Low

Datafile : VN086292.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0416WBSD01	Dichlorodifluoromethane	20	20.7	ug/L	104	10		40 (69)	160 (116)	20 (20)
	Chloromethane	20	19.2	ug/L	96	11		40 (65)	160 (116)	20 (20)
	Vinyl chloride	20	19.6	ug/L	98	10		70 (65)	130 (117)	20 (20)
	Bromomethane	20	21.7	ug/L	109	10		40 (58)	160 (125)	20 (20)
	Chloroethane	20	18.9	ug/L	95	10		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	19.9	ug/L	100	11		40 (73)	160 (115)	20 (20)
	1,1,2-Trichlorotrifluoroethane	20	19.7	ug/L	99	8		70 (80)	130 (112)	20 (20)
	1,1-Dichloroethene	20	19.3	ug/L	97	12		70 (74)	130 (110)	20 (20)
	Acetone	100	110	ug/L	110	10		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	18.3	ug/L	92	9		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	19.2	ug/L	96	9		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	18.3	ug/L	92	7		70 (67)	130 (125)	20 (20)
	Methylene Chloride	20	19.5	ug/L	98	13		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	19.4	ug/L	97	11		70 (75)	130 (108)	20 (20)
	1,1-Dichloroethane	20	19.2	ug/L	96	8		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	19.2	ug/L	96	9		70 (75)	130 (110)	20 (20)
	2-Butanone	100	98.0	ug/L	98	5		40 (65)	160 (122)	20 (20)
	Carbon Tetrachloride	20	19.9	ug/L	100	11		70 (77)	130 (113)	20 (20)
	cis-1,2-Dichloroethene	20	19.2	ug/L	96	9		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	22.3	ug/L	112	13		70 (70)	130 (124)	20 (20)
	Chloroform	20	19.3	ug/L	97	10		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	19.5	ug/L	98	9		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	19.7	ug/L	99	8		70 (72)	130 (115)	20 (20)
	Benzene	20	19.8	ug/L	99	10		70 (82)	130 (109)	20 (20)
	1,2-Dichloroethane	20	19.9	ug/L	100	12		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	20.0	ug/L	100	9		70 (77)	130 (113)	20 (20)
	1,2-Dichloropropane	20	19.6	ug/L	98	10		70 (83)	130 (111)	20 (20)
	Bromodichloromethane	20	19.8	ug/L	99	8		70 (83)	130 (110)	20 (20)
	4-Methyl-2-Pentanone	100	100	ug/L	100	11		40 (74)	160 (118)	20 (20)
	Toluene	20	19.8	ug/L	99	10		70 (82)	130 (110)	20 (20)
	t-1,3-Dichloropropene	20	19.9	ug/L	100	9		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	19.6	ug/L	98	10		70 (82)	130 (110)	20 (20)
	1,1,2-Trichloroethane	20	19.7	ug/L	99	10		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	99.8	ug/L	100	7		40 (73)	160 (117)	20 (20)
	Dibromochloromethane	20	20.1	ug/L	101	12		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	20.2	ug/L	101	10		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	20.6	ug/L	103	10		70 (67)	130 (123)	20 (20)
	Chlorobenzene	20	19.7	ug/L	99	10		70 (82)	130 (109)	20 (20)
	Ethyl Benzene	20	19.9	ug/L	100	11		70 (83)	130 (109)	20 (20)
	m/p-Xylenes	40	39.8	ug/L	100	9		70 (82)	130 (110)	20 (20)
	o-Xylene	20	19.9	ug/L	100	11		70 (83)	130 (109)	20 (20)
	Styrene	20	20.0	ug/L	100	9		70 (80)	130 (111)	20 (20)
	Bromoform	20	20.3	ug/L	102	11		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	20.0	ug/L	100	12		70 (83)	130 (112)	20 (20)
	1,1,2,2-Tetrachloroethane	20	19.8	ug/L	99	14		70 (76)	130 (118)	20 (20)
	1,3-Dichlorobenzene	20	20.1	ug/L	101	12		70 (82)	130 (108)	20 (20)
	1,4-Dichlorobenzene	20	19.9	ug/L	100	11		70 (82)	130 (107)	20 (20)
	1,2-Dichlorobenzene	20	20.5	ug/L	103	13		70 (82)	130 (109)	20 (20)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0416WBSD01	1,2-Dibromo-3-Chloropropane	20	20.7	ug/L	104	10		40 (68)	160 (112)	20 (20)
	1,2,4-Trichlorobenzene	20	20.1	ug/L	101	4		70 (75)	130 (113)	20 (20)
	1,2,3-Trichlorobenzene	20	19.8	ug/L	99	4		70 (76)	130 (114)	20 (20)