284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1478

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260-Low **Datafile :** VX045103.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0303WBS01	Dichlorodifluoromethane	20	19.4	ug/L	97			40 (69)	160 (116)	
	Chloromethane	20	18.4	ug/L	92			40 (65)	160 (116)	
	Vinyl chloride	20	18.0	ug/L	90			70 (65)	130 (117)	
	Bromomethane	20	18.7	ug/L	94			40 (58)	160 (125)	
	Chloroethane	20	22.0	ug/L	110			40 (56)	160 (128)	
	Trichlorofluoromethane	20	19.1	ug/L	96			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	19.9	ug/L	100			70 (80)	130 (112)	
	1,1-Dichloroethene	20	17.7	ug/L	89			70 (74)	130 (110)	
	Acetone	100	89.0	ug/L	89			40 (60)	160 (125)	
	Carbon disulfide	20	18.4	ug/L	92			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	16.8	ug/L	84			70 (78)	130 (114)	
	Methyl Acetate	20	14.8	ug/L	74			70 (67)	130 (125)	
	Methylene Chloride	20	16.9	ug/L	85			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	18.8	ug/L	94			70 (75)	130 (108)	
	1,1-Dichloroethane	20	17.4	ug/L	87			70 (78)	130 (112)	
	Cyclohexane	20	18.7	ug/L	94			70 (75)	130 (110)	
	2-Butanone	100	81.6	ug/L	82			40 (65)	160 (122)	
	Carbon Tetrachloride	20	19.1	ug/L	96			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	18.0	ug/L	90			70 (77)	130 (110)	
	Bromochloromethane	20	14.7	ug/L	74			70 (70)	130 (124)	
	Chloroform	20	17.4	ug/L	87			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	18.4	ug/L	92			70 (80)	130 (108)	
	Methylcyclohexane	20	21.4	ug/L	107			70 (72)	130 (115)	
	Benzene	20	18.4	ug/L	92			70 (82)	130 (109)	
	1,2-Dichloroethane	20	17.9	ug/L	90			70 (80)	130 (115)	
	Trichloroethene	20	18.7	ug/L	94			70 (77)	130 (113)	
	1,2-Dichloropropane	20	17.2	ug/L	86			70 (83)	130 (111)	
	Bromodichloromethane	20	18.0	ug/L	90			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	82.0	ug/L	82			40 (74)	160 (118)	
	Toluene	20	19.4	ug/L	97			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	19.6	ug/L	98			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	19.6	ug/L	98			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	17.7	ug/L	89			70 (83)	130 (112)	
	2-Hexanone	100	84.8	ug/L	85			40 (73)	160 (117)	
	Dibromochloromethane	20	19.0	ug/L	95			70 (82)	130 (110)	
	1,2-Dibromoethane	20	18.0	ug/L	90			70 (81)	130 (110)	
	Tetrachloroethene	20	19.8	ug/L	99			70 (67)	130 (123)	
	Chlorobenzene	20	19.2	ug/L	96			70 (82)	130 (109)	
	Ethyl Benzene	20	19.2	ug/L	96			70 (83)	130 (109)	
	m/p-Xylenes	40	39.6	ug/L	99			70 (82)	130 (110)	
	o-Xylene	20	19.3	ug/L	97			70 (83)	130 (109)	
	Styrene	20	19.6	ug/L	98			70 (80)	130 (111)	
	Bromoform	20	18.1	ug/L	91			70 (79)	130 (109)	
	Isopropylbenzene	20	18.6	ug/L	93			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	16.1	ug/L	81			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	19.3	ug/L	97			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	18.9	ug/L	95			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	18.9	ug/L	95			70 (82)	130 (109)	

( ) = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0303WBS01	1,2-Dibromo-3-Chloropropane	20	15.9	ug/L	79			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	19.4	ug/L	97			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	18.9	ug/L	95			70 (76)	130 (114)	

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