

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5093

Client: R3M Engineering, Inc.

Analytical Method: SW8260-Low

Datafile : VX044112.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1204WBS01	Dichlorodifluoromethane	20	17.5	ug/L	88			40 (69)	160 (116)	
	Chloromethane	20	18.3	ug/L	92			40 (65)	160 (116)	
	Vinyl chloride	20	18.9	ug/L	95			70 (65)	130 (117)	
	Bromomethane	20	21.5	ug/L	108			40 (58)	160 (125)	
	Chloroethane	20	21.9	ug/L	110			40 (56)	160 (128)	
	Trichlorofluoromethane	20	19.5	ug/L	98			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	20.2	ug/L	101			70 (80)	130 (112)	
	1,1-Dichloroethene	20	19.6	ug/L	98			70 (74)	130 (110)	
	Acetone	100	99.4	ug/L	99			40 (60)	160 (125)	
	Carbon disulfide	20	15.4	ug/L	77			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	21.8	ug/L	109			70 (78)	130 (114)	
	Methyl Acetate	20	21.5	ug/L	108			70 (67)	130 (125)	
	Methylene Chloride	20	19.5	ug/L	98			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	19.8	ug/L	99			70 (75)	130 (108)	
	1,1-Dichloroethane	20	21.0	ug/L	105			70 (78)	130 (112)	
	Cyclohexane	20	20.2	ug/L	101			70 (75)	130 (110)	
	2-Butanone	100	100	ug/L	100			40 (65)	160 (122)	
	Carbon Tetrachloride	20	19.2	ug/L	96			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	20.3	ug/L	102			70 (77)	130 (110)	
	Bromochloromethane	20	20.4	ug/L	102			70 (70)	130 (124)	
	Chloroform	20	21.7	ug/L	109			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	21.5	ug/L	108			70 (80)	130 (108)	
	Methylcyclohexane	20	19.0	ug/L	95			70 (72)	130 (115)	
	Benzene	20	20.0	ug/L	100			70 (82)	130 (109)	
	1,2-Dichloroethane	20	21.4	ug/L	107			70 (80)	130 (115)	
	Trichloroethene	20	17.3	ug/L	86			70 (77)	130 (113)	
	1,2-Dichloropropane	20	20.8	ug/L	104			70 (83)	130 (111)	
	Bromodichloromethane	20	19.8	ug/L	99			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	110	ug/L	110			40 (74)	160 (118)	
	Toluene	20	20.5	ug/L	103			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	19.4	ug/L	97			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	19.5	ug/L	98			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	20.7	ug/L	104			70 (83)	130 (112)	
	2-Hexanone	100	110	ug/L	110			40 (73)	160 (117)	
	Dibromochloromethane	20	18.4	ug/L	92			70 (82)	130 (110)	
	1,2-Dibromoethane	20	20.7	ug/L	104			70 (81)	130 (110)	
	Tetrachloroethene	20	20.3	ug/L	102			70 (67)	130 (123)	
	Chlorobenzene	20	20.2	ug/L	101			70 (82)	130 (109)	
	Ethyl Benzene	20	21.0	ug/L	105			70 (83)	130 (109)	
	m/p-Xylenes	40	41.5	ug/L	104			70 (82)	130 (110)	
	o-Xylene	20	21.1	ug/L	106			70 (83)	130 (109)	
	Styrene	20	20.5	ug/L	103			70 (80)	130 (111)	
	Bromoform	20	17.3	ug/L	86			70 (79)	130 (109)	
	Isopropylbenzene	20	21.6	ug/L	108			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	20.3	ug/L	102			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	20.3	ug/L	102			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	21.0	ug/L	105			70 (82)	130 (109)	

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1204WBS01	1,2-Dibromo-3-Chloropropane	20	19.1	ug/L	96			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	19.4	ug/L	97			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	19.8	ug/L	99			70 (76)	130 (114)	