

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **P5093**

Client: **R3M Engineering, Inc.**

Analytical Method: **SW8260-Low**

Datafile : VX044113.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1204WBSD01	Dichlorodifluoromethane	20	17.1	ug/L	86	2		40 (69)	160 (116)	20 (20)
	Chloromethane	20	18.2	ug/L	91	1		40 (65)	160 (116)	20 (20)
	Vinyl chloride	20	18.4	ug/L	92	3		70 (65)	130 (117)	20 (20)
	Bromomethane	20	20.8	ug/L	104	4		40 (58)	160 (125)	20 (20)
	Chloroethane	20	22.3	ug/L	112	2		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	21.5	ug/L	108	10		40 (73)	160 (115)	20 (20)
	1,1,2-Trichlorotrifluoroethane	20	19.8	ug/L	99	2		70 (80)	130 (112)	20 (20)
	1,1-Dichloroethene	20	19.0	ug/L	95	3		70 (74)	130 (110)	20 (20)
	Acetone	100	98.3	ug/L	98	1		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	15.9	ug/L	79	3		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	21.8	ug/L	109	0		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	21.5	ug/L	108	0		70 (67)	130 (125)	20 (20)
	Methylene Chloride	20	19.4	ug/L	97	1		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	19.5	ug/L	98	1		70 (75)	130 (108)	20 (20)
	1,1-Dichloroethane	20	20.9	ug/L	104	1		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	19.9	ug/L	100	1		70 (75)	130 (110)	20 (20)
	2-Butanone	100	110	ug/L	110	10		40 (65)	160 (122)	20 (20)
	Carbon Tetrachloride	20	19.8	ug/L	99	3		70 (77)	130 (113)	20 (20)
	cis-1,2-Dichloroethene	20	20.0	ug/L	100	2		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	20.1	ug/L	101	1		70 (70)	130 (124)	20 (20)
	Chloroform	20	21.2	ug/L	106	3		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	21.5	ug/L	108	0		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	20.5	ug/L	103	8		70 (72)	130 (115)	20 (20)
	Benzene	20	20.1	ug/L	101	1		70 (82)	130 (109)	20 (20)
	1,2-Dichloroethane	20	21.4	ug/L	107	0		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	17.3	ug/L	86	0		70 (77)	130 (113)	20 (20)
	1,2-Dichloropropane	20	21.4	ug/L	107	3		70 (83)	130 (111)	20 (20)
	Bromodichloromethane	20	20.4	ug/L	102	3		70 (83)	130 (110)	20 (20)
	4-Methyl-2-Pentanone	100	110	ug/L	110	0		40 (74)	160 (118)	20 (20)
	Toluene	20	21.2	ug/L	106	3		70 (82)	130 (110)	20 (20)
	t-1,3-Dichloropropene	20	20.5	ug/L	103	6		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	20.4	ug/L	102	4		70 (82)	130 (110)	20 (20)
	1,1,2-Trichloroethane	20	21.6	ug/L	108	4		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	110	ug/L	110	0		40 (73)	160 (117)	20 (20)
	Dibromochloromethane	20	19.6	ug/L	98	6		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	21.9	ug/L	110	6		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	20.3	ug/L	102	0		70 (67)	130 (123)	20 (20)
	Chlorobenzene	20	20.4	ug/L	102	1		70 (82)	130 (109)	20 (20)
	Ethyl Benzene	20	21.2	ug/L	106	1		70 (83)	130 (109)	20 (20)
	m/p-Xylenes	40	42.0	ug/L	105	1		70 (82)	130 (110)	20 (20)
	o-Xylene	20	21.2	ug/L	106	0		70 (83)	130 (109)	20 (20)
	Styrene	20	20.8	ug/L	104	1		70 (80)	130 (111)	20 (20)
	Bromoform	20	17.9	ug/L	90	5		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	21.2	ug/L	106	2		70 (83)	130 (112)	20 (20)
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107	0		70 (76)	130 (118)	20 (20)
	1,3-Dichlorobenzene	20	20.9	ug/L	104	2		70 (82)	130 (108)	20 (20)
	1,4-Dichlorobenzene	20	20.2	ug/L	101	1		70 (82)	130 (107)	20 (20)
	1,2-Dichlorobenzene	20	20.6	ug/L	103	2		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
VX1204WBSD01	1,2-Dibromo-3-Chloropropane	20	19.2	ug/L	96	0		40 (68)	160 (112)	20 (20)
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96	1		70 (75)	130 (113)	20 (20)
	1,2,3-Trichlorobenzene	20	20.3	ug/L	102	3		70 (76)	130 (114)	20 (20)