

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2594	Analytical Method:	SW624.1
Client:	Environmental Restoration, LLC	Datafile :	VN087354.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0718WBS01	Dichlorodifluoromethane	20	16.1	ug/L	81			40 (72)	160 (118)	
	Chloromethane	20	17.9	ug/L	90			40 (1)	160 (205)	
	Vinyl Chloride	20	17.6	ug/L	88			70 (5)	130 (195)	
	Bromomethane	20	18.6	ug/L	93			40 (15)	160 (185)	
	Chloroethane	20	20.6	ug/L	103			40 (40)	160 (160)	
	Trichlorofluoromethane	20	21.6	ug/L	108			40 (50)	160 (150)	
	1,1,2-Trichlorotrifluoroethane	20	15.9	ug/L	79			70 (64)	130 (127)	
	1,1-Dichloroethene	20	15.3	ug/L	77			70 (50)	130 (150)	
	Acetone	100	81.8	ug/L	82			40 (41)	160 (148)	
	Carbon disulfide	20	14.3	ug/L	72			40 (76)	160 (107)	
	Methyl tert-butyl Ether	20	19.6	ug/L	98			70 (82)	130 (114)	
	Methyl Acetate	20	20.9	ug/L	104			70 (63)	130 (139)	
	Methylene Chloride	20	18.5	ug/L	93			70 (60)	130 (140)	
	trans-1,2-Dichloroethene	20	15.9	ug/L	79			70 (70)	130 (130)	
	1,1-Dichloroethane	20	18.0	ug/L	90			70 (70)	130 (130)	
	Cyclohexane	20	16.5	ug/L	83			70 (79)	130 (113)	
	2-Butanone	100	110	ug/L	110			40 (69)	160 (129)	
	Carbon Tetrachloride	20	21.3	ug/L	106			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	20	18.0	ug/L	90			70 (81)	130 (112)	
	Chloroform	20	19.6	ug/L	98			70 (70)	130 (135)	
	1,1,1-Trichloroethane	20	21.3	ug/L	106			70 (70)	130 (130)	
	Methylcyclohexane	20	18.8	ug/L	94			70 (79)	130 (112)	
	Benzene	20	19.1	ug/L	96			70 (65)	130 (135)	
	1,2-Dichloroethane	20	22.8	ug/L	114			70 (70)	130 (130)	
	Trichloroethene	20	19.5	ug/L	98			70 (65)	130 (135)	
	1,2-Dichloropropane	20	20.4	ug/L	102			70 (35)	130 (165)	
	Bromodichloromethane	20	21.8	ug/L	109			70 (65)	130 (135)	
	4-Methyl-2-Pentanone	100	120	ug/L	120			40 (73)	160 (131)	
	Toluene	20	19.5	ug/L	98			70 (70)	130 (130)	
	t-1,3-Dichloropropene	20	21.1	ug/L	106			70 (50)	130 (150)	
	cis-1,3-Dichloropropene	20	20.0	ug/L	100			70 (25)	130 (175)	
	1,1,2-Trichloroethane	20	20.4	ug/L	102			70 (70)	130 (130)	
	2-Hexanone	100	130	ug/L	130			40 (72)	160 (128)	
	Dibromochloromethane	20	21.7	ug/L	109			70 (70)	130 (135)	
	1,2-Dibromoethane	20	20.2	ug/L	101			70 (86)	130 (114)	
	Tetrachloroethene	20	19.9	ug/L	100			70 (70)	130 (130)	
	Chlorobenzene	20	19.7	ug/L	99			70 (65)	130 (135)	
	Ethyl Benzene	20	19.6	ug/L	98			70 (60)	130 (140)	
	m/p-Xylenes	40	39.7	ug/L	99			70 (87)	130 (111)	
	o-Xylene	20	20.5	ug/L	103			70 (87)	130 (111)	
	Styrene	20	19.2	ug/L	96			70 (85)	130 (106)	
	Bromoform	20	20.8	ug/L	104			70 (70)	130 (130)	
	Isopropylbenzene	20	20.6	ug/L	103			70 (86)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	20.7	ug/L	104			70 (60)	130 (140)	
	1,3,5-Trimethylbenzene	20	21.4	ug/L	107			70 (66)	130 (139)	
	1,3-Dichlorobenzene	20	20.6	ug/L	103			70 (70)	130 (130)	
	1,4-Dichlorobenzene	20	21.5	ug/L	108			70 (65)	130 (135)	
	1,2-Dichlorobenzene	20	21.3	ug/L	106			70 (65)	130 (135)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2594</u>	Analytical Method:	<u>SW624.1</u>
Client:	<u>Environmental Restoration, LLC</u>	Datafile :	<u>VN087354.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0718WBS01	1,2-Dibromo-3-Chloropropane	20	21.0	ug/L	105			40 (69)	160 (122)	
	1,2,4-Trichlorobenzene	20	23.0	ug/L	115			70 (61)	130 (118)	
	1,2,3-Trichlorobenzene	20	23.0	ug/L	115			70 (38)	130 (159)	