

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2594	Analytical Method:	SW624.1
Client:	Environmental Restoration, LLC	Datafile :	VN087361.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0718WBSD01	Dichlorodifluoromethane	20	14.0	ug/L	70	15		40 (72)	160 (118)	20 (20)
	Chloromethane	20	16.1	ug/L	81	11		40 (1)	160 (205)	20 (20)
	Vinyl Chloride	20	15.8	ug/L	79	11		70 (5)	130 (195)	20 (20)
	Bromomethane	20	12.2	ug/L	61	42	*	40 (15)	160 (185)	20 (20)
	Chloroethane	20	20.1	ug/L	101	2		40 (40)	160 (160)	20 (20)
	Trichlorofluoromethane	20	20.0	ug/L	100	8		40 (50)	160 (150)	20 (20)
	1,1,2-Trichlorotrifluoroethane	20	14.9	ug/L	75	5		70 (64)	130 (127)	20 (20)
	1,1-Dichloroethene	20	14.5	ug/L	73	5		70 (50)	130 (150)	20 (20)
	Acetone	100	89.4	ug/L	89	8		40 (41)	160 (148)	20 (20)
	Carbon disulfide	20	13.6	ug/L	68	6		40 (76)	160 (107)	20 (20)
	Methyl tert-butyl Ether	20	18.4	ug/L	92	6		70 (82)	130 (114)	20 (20)
	Methyl Acetate	20	20.5	ug/L	103	1		70 (63)	130 (139)	20 (20)
	Methylene Chloride	20	17.4	ug/L	87	7		70 (60)	130 (140)	20 (20)
	trans-1,2-Dichloroethene	20	15.4	ug/L	77	3		70 (70)	130 (130)	20 (20)
	1,1-Dichloroethane	20	17.7	ug/L	89	1		70 (70)	130 (130)	20 (20)
	Cyclohexane	20	14.6	ug/L	73	13		70 (79)	130 (113)	20 (20)
	2-Butanone	100	110	ug/L	110	0		40 (69)	160 (129)	20 (20)
	Carbon Tetrachloride	20	20.5	ug/L	103	3		70 (70)	130 (130)	20 (20)
	cis-1,2-Dichloroethene	20	16.8	ug/L	84	7		70 (81)	130 (112)	20 (20)
	Chloroform	20	19.0	ug/L	95	3		70 (70)	130 (135)	20 (20)
	1,1,1-Trichloroethane	20	20.4	ug/L	102	4		70 (70)	130 (130)	20 (20)
	Methylcyclohexane	20	16.5	ug/L	83	12		70 (79)	130 (112)	20 (20)
	Benzene	20	18.8	ug/L	94	2		70 (65)	130 (135)	20 (20)
	1,2-Dichloroethane	20	22.5	ug/L	113	1		70 (70)	130 (130)	20 (20)
	Trichloroethene	20	18.3	ug/L	92	6		70 (65)	130 (135)	20 (20)
	1,2-Dichloropropane	20	19.4	ug/L	97	5		70 (35)	130 (165)	20 (20)
	Bromodichloromethane	20	21.6	ug/L	108	1		70 (65)	130 (135)	20 (20)
	4-Methyl-2-Pentanone	100	120	ug/L	120	0		40 (73)	160 (131)	20 (20)
	Toluene	20	18.7	ug/L	94	4		70 (70)	130 (130)	20 (20)
	t-1,3-Dichloropropene	20	20.0	ug/L	100	6		70 (50)	130 (150)	20 (20)
	cis-1,3-Dichloropropene	20	19.7	ug/L	99	1		70 (25)	130 (175)	20 (20)
	1,1,2-Trichloroethane	20	19.8	ug/L	99	3		70 (70)	130 (130)	20 (20)
	2-Hexanone	100	120	ug/L	120	8		40 (72)	160 (128)	20 (20)
	Dibromochloromethane	20	21.8	ug/L	109	0		70 (70)	130 (135)	20 (20)
	1,2-Dibromoethane	20	19.6	ug/L	98	3		70 (86)	130 (114)	20 (20)
	Tetrachloroethene	20	18.7	ug/L	94	6		70 (70)	130 (130)	20 (20)
	Chlorobenzene	20	18.9	ug/L	95	4		70 (65)	130 (135)	20 (20)
	Ethyl Benzene	20	18.2	ug/L	91	7		70 (60)	130 (140)	20 (20)
	m/p-Xylenes	40	37.0	ug/L	93	6		70 (87)	130 (111)	20 (20)
	o-Xylene	20	18.6	ug/L	93	10		70 (87)	130 (111)	20 (20)
	Styrene	20	18.8	ug/L	94	2		70 (85)	130 (106)	20 (20)
	Bromoform	20	20.4	ug/L	102	2		70 (70)	130 (130)	20 (20)
	Isopropylbenzene	20	19.0	ug/L	95	8		70 (86)	130 (112)	20 (20)
	1,1,2,2-Tetrachloroethane	20	20.0	ug/L	100	4		70 (60)	130 (140)	20 (20)
	1,3,5-Trimethylbenzene	20	19.9	ug/L	100	7		70 (66)	130 (139)	20 (20)
	1,3-Dichlorobenzene	20	20.3	ug/L	102	1		70 (70)	130 (130)	20 (20)
	1,4-Dichlorobenzene	20	19.8	ug/L	99	9		70 (65)	130 (135)	20 (20)
	1,2-Dichlorobenzene	20	20.2	ug/L	101	5		70 (65)	130 (135)	20 (20)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0718WBSD01	1,2-Dibromo-3-Chloropropane	20	19.7	ug/L	99	6		40 (69)	160 (122)	20 (20)
	1,2,4-Trichlorobenzene	20	21.3	ug/L	106	8		70 (61)	130 (118)	20 (20)
	1,2,3-Trichlorobenzene	20	21.3	ug/L	106	8		70 (38)	130 (159)	20 (20)