

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3586	Analytical Method:	SW8260D
Client:	Remington & Vernick Engineers	Datafile :	VW032418.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VW1111SBSD01	Dichlorodifluoromethane	20	17.2	ug/Kg	86	9		40 (64)	160 (136)	30 (20)
	Chloromethane	20	20.5	ug/Kg	103	1		40 (73)	160 (129)	30 (15)
	Vinyl chloride	20	20.3	ug/Kg	102	3		70 (73)	130 (133)	30 (15)
	Bromomethane	20	21.1	ug/Kg	106	2		40 (77)	160 (137)	30 (15)
	Chloroethane	20	20.5	ug/Kg	103	0		40 (69)	160 (130)	30 (15)
	Trichlorofluoromethane	20	20.2	ug/Kg	101	9		40 (69)	160 (134)	30 (27)
	1,1,2-Trichlorotrifluoroethane	20	20.1	ug/Kg	101	5		70 (81)	130 (123)	30 (20)
	1,1-Dichloroethene	20	20.3	ug/Kg	102	4		70 (79)	130 (121)	30 (16)
	Acetone	100	110	ug/Kg	110	10		40 (60)	160 (174)	30 (28)
	Carbon disulfide	20	20.6	ug/Kg	103	1		40 (73)	160 (125)	30 (15)
	Methyl tert-butyl Ether	20	20.8	ug/Kg	104	6		70 (77)	130 (129)	30 (20)
	Methyl Acetate	20	19.7	ug/Kg	99	14		70 (51)	130 (140)	30 (30)
	Methylene Chloride	20	19.5	ug/Kg	98	2		70 (54)	130 (158)	30 (20)
	trans-1,2-Dichloroethene	20	20.4	ug/Kg	102	1		70 (80)	130 (123)	30 (15)
	1,1-Dichloroethane	20	20.6	ug/Kg	103	0		70 (82)	130 (123)	30 (15)
	Cyclohexane	20	20.0	ug/Kg	100	4		70 (76)	130 (122)	30 (15)
	2-Butanone	100	110	ug/Kg	110	20		40 (69)	160 (131)	30 (29)
	Carbon Tetrachloride	20	19.9	ug/Kg	100	6		70 (76)	130 (129)	30 (15)
	cis-1,2-Dichloroethene	20	20.4	ug/Kg	102	1		70 (82)	130 (123)	30 (15)
	Bromochloromethane	20	20.5	ug/Kg	103	6		70 (80)	130 (127)	30 (15)
	Chloroform	20	21.0	ug/Kg	105	1		70 (82)	130 (125)	30 (15)
	1,1,1-Trichloroethane	20	21.0	ug/Kg	105	1		70 (80)	130 (126)	30 (15)
	Methylcyclohexane	20	19.4	ug/Kg	97	7		70 (77)	130 (123)	30 (15)
	Benzene	20	19.7	ug/Kg	99	5		70 (84)	130 (121)	30 (15)
	1,2-Dichloroethane	20	19.9	ug/Kg	100	1		70 (81)	130 (126)	30 (15)
	Trichloroethene	20	19.5	ug/Kg	98	4		70 (83)	130 (122)	30 (15)
	1,2-Dichloropropane	20	19.7	ug/Kg	99	4		70 (83)	130 (122)	30 (15)
	Bromodichloromethane	20	20.0	ug/Kg	100	1		70 (82)	130 (123)	30 (15)
	4-Methyl-2-Pentanone	100	100	ug/Kg	100	8		40 (70)	160 (135)	30 (26)
	Toluene	20	19.8	ug/Kg	99	7		70 (83)	130 (122)	30 (15)
	t-1,3-Dichloropropene	20	19.4	ug/Kg	97	1		70 (78)	130 (124)	30 (15)
	cis-1,3-Dichloropropene	20	19.5	ug/Kg	98	3		70 (81)	130 (122)	30 (15)
	1,1,2-Trichloroethane	20	20.1	ug/Kg	101	1		70 (82)	130 (125)	30 (15)
	2-Hexanone	100	100	ug/Kg	100	8		40 (66)	160 (138)	30 (27)
	Dibromochloromethane	20	19.7	ug/Kg	99	3		70 (79)	130 (125)	30 (15)
	1,2-Dibromoethane	20	19.8	ug/Kg	99	1		70 (80)	130 (125)	30 (16)
	Tetrachloroethene	20	20.5	ug/Kg	103	3		70 (83)	130 (125)	30 (15)
	Chlorobenzene	20	19.7	ug/Kg	99	5		70 (84)	130 (122)	30 (15)
	Ethyl Benzene	20	20.1	ug/Kg	101	2		70 (82)	130 (124)	30 (15)
	m/p-Xylenes	40	41.0	ug/Kg	103	1		70 (83)	130 (124)	30 (15)
	o-Xylene	20	20.0	ug/Kg	100	0		70 (83)	130 (123)	30 (15)
	Styrene	20	19.7	ug/Kg	99	5		70 (82)	130 (124)	30 (15)
	Bromoform	20	19.5	ug/Kg	98	7		70 (75)	130 (127)	30 (16)
	Isopropylbenzene	20	20.4	ug/Kg	102	2		70 (82)	130 (124)	30 (15)
	1,1,2,2-Tetrachloroethane	20	20.6	ug/Kg	103	6		70 (77)	130 (127)	30 (21)
	1,3-Dichlorobenzene	20	20.8	ug/Kg	104	7		70 (83)	130 (122)	30 (15)
	1,4-Dichlorobenzene	20	20.6	ug/Kg	103	1		70 (84)	130 (121)	30 (15)
	1,2-Dichlorobenzene	20	20.9	ug/Kg	104	4		70 (83)	130 (124)	30 (15)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VW1111SBSD01	1,2-Dibromo-3-Chloropropane	20	20.4	ug/Kg	102	14		40 (66)	160 (134)	30 (20)
	1,2,4-Trichlorobenzene	20	20.0	ug/Kg	100	3		70 (78)	130 (127)	30 (20)
	1,2,3-Trichlorobenzene	20	20.3	ug/Kg	102	5		70 (70)	130 (137)	30 (16)