

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1574

Client: G Environmental

Analytical Method: SW8260D

Datafile : VY021546.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0317SBSD01	Dichlorodifluoromethane	20	16.2	ug/Kg	81	18		40 (64)	160 (136)	30 (20)
	Chloromethane	20	17.0	ug/Kg	85	15		40 (70)	160 (130)	30 (20)
	Vinyl chloride	20	18.2	ug/Kg	91	15		70 (72)	130 (129)	30 (20)
	Bromomethane	20	17.8	ug/Kg	89	14		40 (58)	160 (141)	30 (20)
	Chloroethane	20	18.4	ug/Kg	92	23		40 (69)	160 (130)	30 (20)
	Trichlorofluoromethane	20	17.8	ug/Kg	89	31	*	40 (69)	160 (134)	30 (20)
	1,1,2-Trichlorotrifluoroethane	20	17.9	ug/Kg	90	17		70 (81)	130 (123)	30 (20)
	1,1-Dichloroethene	20	17.0	ug/Kg	85	20		70 (79)	130 (121)	30 (20)
	Acetone	100	120	ug/Kg	120	34	*	40 (60)	160 (131)	30 (20)
	Carbon disulfide	20	15.7	ug/Kg	79	17		40 (45)	160 (154)	30 (20)
	Methyl tert-butyl Ether	20	17.9	ug/Kg	90	18		70 (77)	130 (129)	30 (20)
	Methyl Acetate	20	20.0	ug/Kg	100	14		70 (69)	130 (149)	30 (20)
	Methylene Chloride	20	18.1	ug/Kg	91	15		70 (56)	130 (174)	30 (20)
	trans-1,2-Dichloroethene	20	17.3	ug/Kg	86	15		70 (80)	130 (123)	30 (20)
	1,1-Dichloroethane	20	18.1	ug/Kg	91	13		70 (82)	130 (123)	30 (20)
	Cyclohexane	20	15.8	ug/Kg	79	18		70 (76)	130 (122)	30 (20)
	2-Butanone	100	100	ug/Kg	100	33	*	40 (69)	160 (131)	30 (20)
	Carbon Tetrachloride	20	17.5	ug/Kg	88	17		70 (76)	130 (129)	30 (20)
	cis-1,2-Dichloroethene	20	17.6	ug/Kg	88	16		70 (82)	130 (123)	30 (20)
	Bromochloromethane	20	20.0	ug/Kg	100	4		70 (80)	130 (127)	30 (20)
	Chloroform	20	18.1	ug/Kg	91	15		70 (82)	130 (125)	30 (20)
	1,1,1-Trichloroethane	20	17.5	ug/Kg	88	17		70 (80)	130 (126)	30 (20)
	Methylcyclohexane	20	16.1	ug/Kg	81	18		70 (77)	130 (123)	30 (20)
	Benzene	20	17.6	ug/Kg	88	17		70 (84)	130 (121)	30 (20)
	1,2-Dichloroethane	20	18.4	ug/Kg	92	18		70 (81)	130 (126)	30 (20)
	Trichloroethene	20	18.0	ug/Kg	90	14		70 (83)	130 (122)	30 (20)
	1,2-Dichloropropane	20	18.0	ug/Kg	90	16		70 (83)	130 (122)	30 (20)
	Bromodichloromethane	20	18.4	ug/Kg	92	14		70 (82)	130 (123)	30 (20)
	4-Methyl-2-Pentanone	100	95.8	ug/Kg	96	22		40 (70)	160 (135)	30 (20)
	Toluene	20	17.4	ug/Kg	87	18		70 (83)	130 (122)	30 (20)
	t-1,3-Dichloropropene	20	18.4	ug/Kg	92	15		70 (78)	130 (124)	30 (20)
	cis-1,3-Dichloropropene	20	18.2	ug/Kg	91	17		70 (81)	130 (122)	30 (20)
	1,1,2-Trichloroethane	20	19.2	ug/Kg	96	15		70 (82)	130 (125)	30 (20)
	2-Hexanone	100	100	ug/Kg	100	26		40 (66)	160 (138)	30 (20)
	Dibromochloromethane	20	18.7	ug/Kg	94	17		70 (79)	130 (125)	30 (20)
	1,2-Dibromoethane	20	18.2	ug/Kg	91	16		70 (80)	130 (125)	30 (20)
	Tetrachloroethene	20	20.6	ug/Kg	103	17		70 (83)	130 (125)	30 (20)
	Chlorobenzene	20	17.9	ug/Kg	90	13		70 (84)	130 (122)	30 (20)
	Ethyl Benzene	20	17.2	ug/Kg	86	15		70 (82)	130 (124)	30 (20)
	m/p-Xylenes	40	34.6	ug/Kg	86	17		70 (83)	130 (124)	30 (20)
	o-Xylene	20	17.4	ug/Kg	87	15		70 (83)	130 (123)	30 (20)
	Styrene	20	17.6	ug/Kg	88	16		70 (82)	130 (124)	30 (20)
	Bromoform	20	18.8	ug/Kg	94	18		70 (75)	130 (127)	30 (20)
	Isopropylbenzene	20	16.7	ug/Kg	84	17		70 (82)	130 (124)	30 (20)
	1,1,2,2-Tetrachloroethane	20	17.5	ug/Kg	88	19		70 (77)	130 (127)	30 (20)
	1,3-Dichlorobenzene	20	17.1	ug/Kg	86	15		70 (83)	130 (122)	30 (20)
	1,4-Dichlorobenzene	20	17.4	ug/Kg	87	16		70 (84)	130 (121)	30 (20)
	1,2-Dichlorobenzene	20	17.6	ug/Kg	88	18		70 (83)	130 (124)	30 (20)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0317SBSD01	1,2-Dibromo-3-Chloropropane	20	18.1	ug/Kg	91	13		40 (66)	160 (134)	30 (20)
	1,2,4-Trichlorobenzene	20	17.1	ug/Kg	86	16		70 (78)	130 (127)	30 (20)
	1,2,3-Trichlorobenzene	20	17.8	ug/Kg	89	16		70 (70)	130 (137)	30 (20)