

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1939

Client: G Environmental

Analytical Method: SW8260D

Datafile : VN086491.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0505MBS01	Dichlorodifluoromethane	2000	2200	ug/Kg	110			40 (64)	160 (136)	
	Chloromethane	2000	2000	ug/Kg	100			40 (70)	160 (130)	
	Vinyl chloride	2000	2000	ug/Kg	100			70 (72)	130 (129)	
	Bromomethane	2000	2400	ug/Kg	120			40 (58)	160 (141)	
	Chloroethane	2000	1900	ug/Kg	95			40 (69)	160 (130)	
	Trichlorofluoromethane	2000	2100	ug/Kg	105			40 (69)	160 (134)	
	1,1,2-Trichlorotrifluoroethane	2000	2100	ug/Kg	105			70 (81)	130 (123)	
	1,1-Dichloroethene	2000	1900	ug/Kg	95			70 (79)	130 (121)	
	Acetone	10000	10000	ug/Kg	100			40 (60)	160 (131)	
	Carbon disulfide	2000	1700	ug/Kg	85			40 (45)	160 (154)	
	Methyl tert-butyl Ether	2000	1900	ug/Kg	95			70 (77)	130 (129)	
	Methyl Acetate	2000	1700	ug/Kg	85			70 (69)	130 (149)	
	Methylene Chloride	2000	2000	ug/Kg	100			70 (56)	130 (174)	
	trans-1,2-Dichloroethene	2000	2000	ug/Kg	100			70 (80)	130 (123)	
	1,1-Dichloroethane	2000	1900	ug/Kg	95			70 (82)	130 (123)	
	Cyclohexane	2000	1800	ug/Kg	90			70 (76)	130 (122)	
	2-Butanone	10000	9000	ug/Kg	90			40 (69)	160 (131)	
	Carbon Tetrachloride	2000	2000	ug/Kg	100			70 (76)	130 (129)	
	cis-1,2-Dichloroethene	2000	2000	ug/Kg	100			70 (82)	130 (123)	
	Bromochloromethane	2000	1900	ug/Kg	95			70 (80)	130 (127)	
	Chloroform	2000	2000	ug/Kg	100			70 (82)	130 (125)	
	1,1,1-Trichloroethane	2000	2000	ug/Kg	100			70 (80)	130 (126)	
	Methylcyclohexane	2000	1900	ug/Kg	95			70 (77)	130 (123)	
	Benzene	2000	2000	ug/Kg	100			70 (84)	130 (121)	
	1,2-Dichloroethane	2000	2000	ug/Kg	100			70 (81)	130 (126)	
	Trichloroethene	2000	2100	ug/Kg	105			70 (83)	130 (122)	
	1,2-Dichloropropane	2000	1900	ug/Kg	95			70 (83)	130 (122)	
	Bromodichloromethane	2000	2100	ug/Kg	105			70 (82)	130 (123)	
	4-Methyl-2-Pentanone	10000	9400	ug/Kg	94			40 (70)	160 (135)	
	Toluene	2000	2000	ug/Kg	100			70 (83)	130 (122)	
	t-1,3-Dichloropropene	2000	1900	ug/Kg	95			70 (78)	130 (124)	
	cis-1,3-Dichloropropene	2000	1900	ug/Kg	95			70 (81)	130 (122)	
	1,1,2-Trichloroethane	2000	2100	ug/Kg	105			70 (82)	130 (125)	
	2-Hexanone	10000	9500	ug/Kg	95			40 (66)	160 (138)	
	Dibromochloromethane	2000	2100	ug/Kg	105			70 (79)	130 (125)	
	1,2-Dibromoethane	2000	2100	ug/Kg	105			70 (80)	130 (125)	
	Tetrachloroethene	2000	2100	ug/Kg	105			70 (83)	130 (125)	
	Chlorobenzene	2000	2000	ug/Kg	100			70 (84)	130 (122)	
	Ethyl Benzene	2000	2100	ug/Kg	105			70 (82)	130 (124)	
	m/p-Xylenes	4000	4100	ug/Kg	103			70 (83)	130 (124)	
	o-Xylene	2000	2000	ug/Kg	100			70 (83)	130 (123)	
	Styrene	2000	2000	ug/Kg	100			70 (82)	130 (124)	
	Bromoform	2000	2000	ug/Kg	100			70 (75)	130 (127)	
	Isopropylbenzene	2000	1900	ug/Kg	95			70 (82)	130 (124)	
	1,1,2,2-Tetrachloroethane	2000	2000	ug/Kg	100			70 (77)	130 (127)	
	1,3-Dichlorobenzene	2000	2000	ug/Kg	100			70 (83)	130 (122)	
	1,4-Dichlorobenzene	2000	2000	ug/Kg	100			70 (84)	130 (121)	
	1,2-Dichlorobenzene	2000	2000	ug/Kg	100			70 (83)	130 (124)	

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0505MBS01	1,2-Dibromo-3-Chloropropane	2000	1800	ug/Kg	90			40 (66)	160 (134)	
	1,2,4-Trichlorobenzene	2000	1900	ug/Kg	95			70 (78)	130 (127)	
	1,2,3-Trichlorobenzene	2000	1900	ug/Kg	95			70 (70)	130 (137)	