

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3834</u>	Analytical Method:	<u>SW8260D</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VY023942.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY1211SBSD01	Dichlorodifluoromethane	20	20.8	ug/Kg	104	6		40 (64)	160 (136)	30 (20)
	Chloromethane	20	20.5	ug/Kg	103	10		40 (73)	160 (129)	30 (15)
	Vinyl chloride	20	19.8	ug/Kg	99	6		70 (73)	130 (133)	30 (15)
	Bromomethane	20	21.1	ug/Kg	106	10		40 (77)	160 (137)	30 (15)
	Chloroethane	20	20.6	ug/Kg	103	7		40 (69)	160 (130)	30 (15)
	Trichlorofluoromethane	20	20.9	ug/Kg	104	5		40 (69)	160 (134)	30 (27)
	1,1,2-Trichlorotrifluoroethane	20	21.3	ug/Kg	106	6		70 (81)	130 (123)	30 (20)
	1,1-Dichloroethene	20	20.5	ug/Kg	103	9		70 (79)	130 (121)	30 (16)
	Acetone	100	120	ug/Kg	120	18		40 (60)	160 (174)	30 (28)
	Carbon disulfide	20	18.7	ug/Kg	94	10		40 (73)	160 (125)	30 (15)
	Methyl tert-butyl Ether	20	22.5	ug/Kg	113	14		70 (77)	130 (129)	30 (20)
	Methyl Acetate	20	20.3	ug/Kg	102	14		70 (51)	130 (140)	30 (30)
	Methylene Chloride	20	21.2	ug/Kg	106	11		70 (54)	130 (158)	30 (20)
	trans-1,2-Dichloroethene	20	20.3	ug/Kg	102	8		70 (80)	130 (123)	30 (15)
	1,1-Dichloroethane	20	21.5	ug/Kg	108	9		70 (82)	130 (123)	30 (15)
	Cyclohexane	20	20.0	ug/Kg	100	7		70 (76)	130 (122)	30 (15)
	2-Butanone	100	120	ug/Kg	120	9		40 (69)	160 (131)	30 (29)
	Carbon Tetrachloride	20	20.9	ug/Kg	104	4		70 (76)	130 (129)	30 (15)
	cis-1,2-Dichloroethene	20	21.4	ug/Kg	107	8		70 (82)	130 (123)	30 (15)
	Bromochloromethane	20	23.0	ug/Kg	115	11		70 (80)	130 (127)	30 (15)
	Chloroform	20	21.5	ug/Kg	108	10		70 (82)	130 (125)	30 (15)
	1,1,1-Trichloroethane	20	21.3	ug/Kg	106	7		70 (80)	130 (126)	30 (15)
	Methylcyclohexane	20	20.2	ug/Kg	101	7		70 (77)	130 (123)	30 (15)
	Benzene	20	21.0	ug/Kg	105	8		70 (84)	130 (121)	30 (15)
	1,2-Dichloroethane	20	22.1	ug/Kg	111	11		70 (81)	130 (126)	30 (15)
	Trichloroethene	20	21.0	ug/Kg	105	9		70 (83)	130 (122)	30 (15)
	1,2-Dichloropropane	20	21.3	ug/Kg	106	8		70 (83)	130 (122)	30 (15)
	Bromodichloromethane	20	21.9	ug/Kg	110	11		70 (82)	130 (123)	30 (15)
	4-Methyl-2-Pentanone	100	110	ug/Kg	110	10		40 (70)	160 (135)	30 (26)
	Toluene	20	21.1	ug/Kg	106	10		70 (83)	130 (122)	30 (15)
	t-1,3-Dichloropropene	20	21.7	ug/Kg	109	12		70 (78)	130 (124)	30 (15)
	cis-1,3-Dichloropropene	20	21.8	ug/Kg	109	10		70 (81)	130 (122)	30 (15)
	1,1,2-Trichloroethane	20	21.9	ug/Kg	110	10		70 (82)	130 (125)	30 (15)
	2-Hexanone	100	120	ug/Kg	120	9		40 (66)	160 (138)	30 (27)
	Dibromochloromethane	20	22.1	ug/Kg	111	10		70 (79)	130 (125)	30 (15)
	1,2-Dibromoethane	20	22.3	ug/Kg	112	13		70 (80)	130 (125)	30 (16)
	Tetrachloroethene	20	21.4	ug/Kg	107	8		70 (83)	130 (125)	30 (15)
	Chlorobenzene	20	21.3	ug/Kg	106	8		70 (84)	130 (122)	30 (15)
	Ethyl Benzene	20	20.7	ug/Kg	104	7		70 (82)	130 (124)	30 (15)
	m/p-Xylenes	40	42.4	ug/Kg	106	8		70 (83)	130 (124)	30 (15)
	o-Xylene	20	21.2	ug/Kg	106	8		70 (83)	130 (123)	30 (15)
	Styrene	20	21.5	ug/Kg	108	10		70 (82)	130 (124)	30 (15)
	Bromoform	20	21.9	ug/Kg	110	11		70 (75)	130 (127)	30 (16)
	Isopropylbenzene	20	20.9	ug/Kg	104	9		70 (82)	130 (124)	30 (15)
	1,1,2,2-Tetrachloroethane	20	21.6	ug/Kg	108	13		70 (77)	130 (127)	30 (21)
	1,3-Dichlorobenzene	20	21.0	ug/Kg	105	8		70 (83)	130 (122)	30 (15)
	1,4-Dichlorobenzene	20	21.0	ug/Kg	105	9		70 (84)	130 (121)	30 (15)
	1,2-Dichlorobenzene	20	21.5	ug/Kg	108	12		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
VY1211SBSD01	1,2-Dibromo-3-Chloropropane	20	21.5	ug/Kg	108	16		40 (66)	160 (134)	30 (20)
	1,2,4-Trichlorobenzene	20	20.3	ug/Kg	102	9		70 (78)	130 (127)	30 (20)
	1,2,3-Trichlorobenzene	20	20.6	ug/Kg	103	8		70 (70)	130 (137)	30 (16)