

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2008

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260D

Datafile : VX046129.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0512WBSD01	Dichlorodifluoromethane	20	20.9	ug/L	104	5		40 (69)	160 (116)	20 (20)
	Chloromethane	20	19.6	ug/L	98	4		40 (65)	160 (116)	20 (20)
	Vinyl chloride	20	19.5	ug/L	98	1		70 (65)	130 (117)	20 (20)
	Bromomethane	20	18.3	ug/L	92	4		40 (58)	160 (125)	20 (20)
	Chloroethane	20	20.4	ug/L	102	2		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	21.0	ug/L	105	4		40 (73)	160 (115)	20 (20)
	1,1,2-Trichlorotrifluoroethane	20	20.7	ug/L	104	2		70 (80)	130 (112)	20 (20)
	1,1-Dichloroethene	20	19.8	ug/L	99	3		70 (74)	130 (110)	20 (20)
	Acetone	100	100	ug/L	100	0		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	18.6	ug/L	93	1		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	21.2	ug/L	106	2		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	22.8	ug/L	114	5		70 (67)	130 (125)	20 (20)
	Methylene Chloride	20	19.4	ug/L	97	0		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	19.9	ug/L	100	1		70 (75)	130 (108)	20 (20)
	1,1-Dichloroethane	20	20.6	ug/L	103	3		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	19.9	ug/L	100	2		70 (75)	130 (110)	20 (20)
	2-Butanone	100	110	ug/L	110	10		40 (65)	160 (122)	20 (20)
	Carbon Tetrachloride	20	20.8	ug/L	104	2		70 (77)	130 (113)	20 (20)
	cis-1,2-Dichloroethene	20	20.7	ug/L	104	0		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	22.6	ug/L	113	3		70 (70)	130 (124)	20 (20)
	Chloroform	20	21.2	ug/L	106	3		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	21.0	ug/L	105	0		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	19.8	ug/L	99	3		70 (72)	130 (115)	20 (20)
	Benzene	20	21.3	ug/L	106	0		70 (82)	130 (109)	20 (20)
	1,2-Dichloroethane	20	21.9	ug/L	110	4		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	20.9	ug/L	104	1		70 (77)	130 (113)	20 (20)
	1,2-Dichloropropane	20	22.1	ug/L	111	2		70 (83)	130 (111)	20 (20)
	Bromodichloromethane	20	21.6	ug/L	108	0		70 (83)	130 (110)	20 (20)
	4-Methyl-2-Pentanone	100	110	ug/L	110	10		40 (74)	160 (118)	20 (20)
	Toluene	20	21.4	ug/L	107	1		70 (82)	130 (110)	20 (20)
	t-1,3-Dichloropropene	20	20.6	ug/L	103	3		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	21.1	ug/L	106	3		70 (82)	130 (110)	20 (20)
	1,1,2-Trichloroethane	20	22.2	ug/L	111	4		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	110	ug/L	110	0		40 (73)	160 (117)	20 (20)
	Dibromochloromethane	20	22.4	ug/L	112	6		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	21.6	ug/L	108	2		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	19.8	ug/L	99	0		70 (67)	130 (123)	20 (20)
	Chlorobenzene	20	20.3	ug/L	102	1		70 (82)	130 (109)	20 (20)
	Ethyl Benzene	20	20.8	ug/L	104	1		70 (83)	130 (109)	20 (20)
	m/p-Xylenes	40	41.8	ug/L	104	1		70 (82)	130 (110)	20 (20)
	o-Xylene	20	20.9	ug/L	104	2		70 (83)	130 (109)	20 (20)
	Styrene	20	21.9	ug/L	110	3		70 (80)	130 (111)	20 (20)
	Bromoform	20	20.4	ug/L	102	1		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	21.4	ug/L	107	2		70 (83)	130 (112)	20 (20)
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107	1		70 (76)	130 (118)	20 (20)
	1,3-Dichlorobenzene	20	20.9	ug/L	104	2		70 (82)	130 (108)	20 (20)
	1,4-Dichlorobenzene	20	20.4	ug/L	102	2		70 (82)	130 (107)	20 (20)
	1,2-Dichlorobenzene	20	21.5	ug/L	108	2		70 (82)	130 (109)	20 (20)

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2008

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260D

Datafile : VX046129.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0512WBSD01	1,2-Dibromo-3-Chloropropane	20	21.2	ug/L	106	2		40 (68)	160 (112)	20 (20)
	1,2,4-Trichlorobenzene	20	20.8	ug/L	104	3		70 (75)	130 (113)	20 (20)
	1,2,3-Trichlorobenzene	20	20.4	ug/L	102	1		70 (76)	130 (114)	20 (20)