

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P3671

Client: JACOBS Engineering Group, Inc.

Analytical Method: SW8260D

Datafile : VY019194.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0821SBSD02	Dichlorodifluoromethane	20	20.2	ug/Kg	101	10		40 (64)	160 (136)	30 (20)
	Chloromethane	20	17.8	ug/Kg	89	11		40 (70)	160 (130)	30 (20)
	Vinyl chloride	20	17.1	ug/Kg	86	9		70 (72)	130 (129)	30 (20)
	Bromomethane	20	17.5	ug/Kg	88	13		40 (58)	160 (141)	30 (20)
	Chloroethane	20	16.3	ug/Kg	81	9		40 (69)	160 (130)	30 (20)
	1,1,2-Trichlorotrifluoroethane	20	19.2	ug/Kg	96	7		70 (81)	130 (123)	30 (20)
	1,1-Dichloroethene	20	19.4	ug/Kg	97	9		70 (79)	130 (121)	30 (20)
	Acetone	100	100	ug/Kg	100	0		40 (60)	160 (131)	30 (20)
	Carbon disulfide	20	18.6	ug/Kg	93	8		40 (45)	160 (154)	30 (20)
	Methyl tert-butyl Ether	20	21.0	ug/Kg	105	5		70 (77)	130 (129)	30 (20)
	Methylene Chloride	20	19.0	ug/Kg	95	11		70 (56)	130 (174)	30 (20)
	trans-1,2-Dichloroethene	20	19.7	ug/Kg	99	6		70 (80)	130 (123)	30 (20)
	1,1-Dichloroethane	20	20.1	ug/Kg	101	9		70 (82)	130 (123)	30 (20)
	Cyclohexane	20	18.4	ug/Kg	92	10		70 (76)	130 (122)	30 (20)
	2-Butanone	100	100	ug/Kg	100	8		40 (69)	160 (131)	30 (20)
	Carbon Tetrachloride	20	20.4	ug/Kg	102	8		70 (76)	130 (129)	30 (20)
	cis-1,2-Dichloroethene	20	20.5	ug/Kg	103	0		70 (82)	130 (123)	30 (20)
	Chloroform	20	20.7	ug/Kg	104	2		70 (82)	130 (125)	30 (20)
	1,1,1-Trichloroethane	20	20.9	ug/Kg	104	4		70 (80)	130 (126)	30 (20)
	Methylcyclohexane	20	17.8	ug/Kg	89	7		70 (77)	130 (123)	30 (20)
	Benzene	20	19.7	ug/Kg	99	4		70 (84)	130 (121)	30 (20)
	1,2-Dichloroethane	20	21.6	ug/Kg	108	13		70 (81)	130 (126)	30 (20)
	Trichloroethene	20	19.0	ug/Kg	95	1		70 (83)	130 (122)	30 (20)
	Bromodichloromethane	20	19.7	ug/Kg	99	3		70 (82)	130 (123)	30 (20)
	Toluene	20	19.5	ug/Kg	98	4		70 (83)	130 (122)	30 (20)
	1,1,2-Trichloroethane	20	20.2	ug/Kg	101	4		70 (82)	130 (125)	30 (20)
	Dibromochloromethane	20	19.5	ug/Kg	98	9		70 (79)	130 (125)	30 (20)
	Tetrachloroethene	20	20.3	ug/Kg	102	2		70 (83)	130 (125)	30 (20)
	Chlorobenzene	20	18.9	ug/Kg	95	2		70 (84)	130 (122)	30 (20)
	Ethyl Benzene	20	18.9	ug/Kg	95	3		70 (82)	130 (124)	30 (20)
	m/p-Xylenes	40	36.8	ug/Kg	92	2		70 (83)	130 (124)	30 (20)
	o-Xylene	20	18.6	ug/Kg	93	4		70 (83)	130 (123)	30 (20)
	Isopropylbenzene	20	20.4	ug/Kg	102	5		70 (82)	130 (124)	30 (20)
	1,4-Dichlorobenzene	20	19.2	ug/Kg	96	3		70 (84)	130 (121)	30 (20)
	1,2-Dichlorobenzene	20	19.4	ug/Kg	97	2		70 (83)	130 (124)	30 (20)