

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1290

Client: Sciaccia General Contractors, LLC

Analytical Method: SW8260D

Datafile : VY021133.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0207SBSD01	Dichlorodifluoromethane	20	20.6	ug/Kg	103	17		40 (64)	160 (136)	30 (20)
	Chloromethane	20	20.2	ug/Kg	101	10		40 (70)	160 (130)	30 (20)
	Vinyl chloride	20	20.3	ug/Kg	102	14		70 (72)	130 (129)	30 (20)
	Bromomethane	20	20.6	ug/Kg	103	13		40 (58)	160 (141)	30 (20)
	Chloroethane	20	21.6	ug/Kg	108	15		40 (69)	160 (130)	30 (20)
	Trichlorofluoromethane	20	21.4	ug/Kg	107	14		40 (69)	160 (134)	30 (20)
	1,1,2-Trichlorotrifluoroethane	20	22.2	ug/Kg	111	18		70 (81)	130 (123)	30 (20)
	1,1-Dichloroethene	20	21.0	ug/Kg	105	13		70 (79)	130 (121)	30 (20)
	Acetone	100	120	ug/Kg	120	18		40 (60)	160 (131)	30 (20)
	Carbon disulfide	20	17.9	ug/Kg	90	13		40 (45)	160 (154)	30 (20)
	Methyl tert-butyl Ether	20	23.9	ug/Kg	119	17		70 (77)	130 (129)	30 (20)
	Methyl Acetate	20	24.2	ug/Kg	121	17		70 (69)	130 (149)	30 (20)
	Methylene Chloride	20	22.9	ug/Kg	115	16		70 (56)	130 (174)	30 (20)
	trans-1,2-Dichloroethene	20	21.4	ug/Kg	107	15		70 (80)	130 (123)	30 (20)
	1,1-Dichloroethane	20	22.8	ug/Kg	114	16		70 (82)	130 (123)	30 (20)
	Cyclohexane	20	21.1	ug/Kg	106	16		70 (76)	130 (122)	30 (20)
	2-Butanone	100	130	ug/Kg	130	26		40 (69)	160 (131)	30 (20)
	Carbon Tetrachloride	20	21.5	ug/Kg	108	17		70 (76)	130 (129)	30 (20)
	cis-1,2-Dichloroethene	20	22.7	ug/Kg	114	17		70 (82)	130 (123)	30 (20)
	Bromochloromethane	20	23.6	ug/Kg	118	18		70 (80)	130 (127)	30 (20)
	Chloroform	20	23.2	ug/Kg	116	17		70 (82)	130 (125)	30 (20)
	1,1,1-Trichloroethane	20	22.3	ug/Kg	112	15		70 (80)	130 (126)	30 (20)
	Methylcyclohexane	20	21.0	ug/Kg	105	18		70 (77)	130 (123)	30 (20)
	Benzene	20	21.9	ug/Kg	110	17		70 (84)	130 (121)	30 (20)
	1,2-Dichloroethane	20	22.9	ug/Kg	115	18		70 (81)	130 (126)	30 (20)
	Trichloroethene	20	21.3	ug/Kg	106	14		70 (83)	130 (122)	30 (20)
	1,2-Dichloropropane	20	22.7	ug/Kg	114	17		70 (83)	130 (122)	30 (20)
	Bromodichloromethane	20	23.2	ug/Kg	116	18		70 (82)	130 (123)	30 (20)
	4-Methyl-2-Pentanone	100	120	ug/Kg	120	18		40 (70)	160 (135)	30 (20)
	Toluene	20	22.3	ug/Kg	112	17		70 (83)	130 (122)	30 (20)
	t-1,3-Dichloropropene	20	22.6	ug/Kg	113	15		70 (78)	130 (124)	30 (20)
	cis-1,3-Dichloropropene	20	22.9	ug/Kg	115	19		70 (81)	130 (122)	30 (20)
	1,1,2-Trichloroethane	20	23.7	ug/Kg	119	19		70 (82)	130 (125)	30 (20)
	2-Hexanone	100	120	ug/Kg	120	18		40 (66)	160 (138)	30 (20)
	Dibromochloromethane	20	22.7	ug/Kg	114	17		70 (79)	130 (125)	30 (20)
	1,2-Dibromoethane	20	23.3	ug/Kg	117	19		70 (80)	130 (125)	30 (20)
	Tetrachloroethene	20	21.4	ug/Kg	107	15		70 (83)	130 (125)	30 (20)
	Chlorobenzene	20	22.3	ug/Kg	112	15		70 (84)	130 (122)	30 (20)
	Ethyl Benzene	20	22.2	ug/Kg	111	16		70 (82)	130 (124)	30 (20)
	m/p-Xylenes	40	44.7	ug/Kg	112	15		70 (83)	130 (124)	30 (20)
	o-Xylene	20	22.8	ug/Kg	114	16		70 (83)	130 (123)	30 (20)
	Styrene	20	23.2	ug/Kg	116	17		70 (82)	130 (124)	30 (20)
	Bromoform	20	24.0	ug/Kg	120	16		70 (75)	130 (127)	30 (20)
	Isopropylbenzene	20	22.2	ug/Kg	111	18		70 (82)	130 (124)	30 (20)
	1,1,2,2-Tetrachloroethane	20	23.2	ug/Kg	116	19		70 (77)	130 (127)	30 (20)
	1,3-Dichlorobenzene	20	22.7	ug/Kg	114	19		70 (83)	130 (122)	30 (20)
	1,4-Dichlorobenzene	20	22.8	ug/Kg	114	19		70 (84)	130 (121)	30 (20)
	1,2-Dichlorobenzene	20	22.9	ug/Kg	115	17		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
VY0207SBSD01	1,2-Dibromo-3-Chloropropane	20	25.0	ug/Kg	125	18		40 (66)	160 (134)	30 (20)
	1,2,4-Trichlorobenzene	20	23.4	ug/Kg	117	18		70 (78)	130 (127)	30 (20)
	1,2,3-Trichlorobenzene	20	24.0	ug/Kg	120	17		70 (70)	130 (137)	30 (20)