

Matrix Spike/Matrix Spike Duplicate Summary SW-846

SDG No.: 03645

Client: LaBella Associates P.C.

Analytical Method: SW8260D

Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits		
		Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID :	O3645-10MSD	Client Sample ID :	SB-04-(1-5)MSD					Datafile :	VD076763.D		
Dichlorodifluoromethane	43.4	0	49.8	ug/Kg	115		19		40	150	20
Chloromethane	43.4	0	56.0	ug/Kg	129		19		24	175	20
Vinyl chloride	43.4	0	53.4	ug/Kg	123		20		21	175	20
Bromomethane	43.4	0	45.9	ug/Kg	106		23	*	46	150	20
Chloroethane	43.4	0	52.9	ug/Kg	122		17		30	175	20
Trichlorofluoromethane	43.4	0	51.0	ug/Kg	118		20		53	150	20
1,1,2-Trichlorotrifluoroethane	43.4	0	50.1	ug/Kg	115		19		60	135	20
1,1-Dichloroethene	43.4	0	50.4	ug/Kg	116		19		63	136	20
Acetone	220	0	260	ug/Kg	118		12		41	175	20
Carbon disulfide	43.4	0	49.7	ug/Kg	115		16		45	126	20
Methyl tert-butyl Ether	43.4	0	55.2	ug/Kg	127		22	*	56	175	20
Methyl Acetate	43.4	0	69.8	ug/Kg	161		17		32	175	20
Methylene Chloride	43.4	0	62.5	ug/Kg	144		16		59	175	20
trans-1,2-Dichloroethene	43.4	0	50.9	ug/Kg	117		16		63	137	20
1,1-Dichloroethane	43.4	0	54.8	ug/Kg	126		18		62	154	20
Cyclohexane	43.4	1.80	44.2	ug/Kg	98		13		41	131	20
2-Butanone	220	0	270	ug/Kg	123		16		48	174	20
Carbon Tetrachloride	43.4	0	51.3	ug/Kg	118		18		48	149	20
cis-1,2-Dichloroethene	43.4	0	55.3	ug/Kg	127		21	*	59	153	20
Bromochloromethane	43.4	0	44.7	ug/Kg	103		4		54	172	20
Chloroform	43.4	0	56.3	ug/Kg	130		20		60	159	20
1,1,1-Trichloroethane	43.4	0	53.4	ug/Kg	123		17		60	149	20
Methylcyclohexane	43.4	0	43.4	ug/Kg	100		7		19	135	20
Benzene	43.4	0	52.7	ug/Kg	121		18		59	140	20
1,2-Dichloroethane	43.4	0	55.7	ug/Kg	128		18		63	153	20
Trichloroethene	43.4	0	49.2	ug/Kg	113		15		45	154	20
1,2-Dichloropropane	43.4	0	53.9	ug/Kg	124		18		67	141	20
Bromodichloromethane	43.4	0	54.1	ug/Kg	125		21	*	54	160	20
4-Methyl-2-Pentanone	220	0	260	ug/Kg	118		12		54	164	20
Toluene	43.4	0	51.1	ug/Kg	118		16		61	134	20
t-1,3-Dichloropropene	43.4	0	51.2	ug/Kg	118		17		47	155	20
cis-1,3-Dichloropropene	43.4	0	52.2	ug/Kg	120		19		56	141	20
1,1,2-Trichloroethane	43.4	0	52.8	ug/Kg	122		16		69	148	20
2-Hexanone	220	0	260	ug/Kg	118		17		43	164	20
Dibromochloromethane	43.4	0	55.0	ug/Kg	127		19		65	143	20
1,2-Dibromoethane	43.4	0	52.1	ug/Kg	120		16		63	144	20
Tetrachloroethene	43.4	0	69.4	ug/Kg	160		12		27	175	20
Chlorobenzene	43.4	0	50.3	ug/Kg	116		15		66	127	20
Ethyl Benzene	43.4	0	49.4	ug/Kg	114		14		54	134	20
m/p-Xylenes	86.8	0	98.8	ug/Kg	114		14		51	137	20
o-Xylene	43.4	0	50.8	ug/Kg	117		16		57	139	20
Styrene	43.4	0	50.7	ug/Kg	117		17		47	136	20
Bromoform	43.4	0	54.5	ug/Kg	126		22	*	64	144	20
Isopropylbenzene	43.4	0	50.8	ug/Kg	117		13		44	160	20
1,1,2,2-Tetrachloroethane	43.4	0	53.6	ug/Kg	124		13		18	175	20
N-propylbenzene	43.4	0	49.1	ug/Kg	113		13		10	173	20
1,3,5-Trimethylbenzene	43.4	0	50.2	ug/Kg	116		12		10	175	20



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		Result			Qual	RPD	Qual	Low	High	RPD		
tert-Butylbenzene	43.4	0	49.2	ug/Kg	113			12		10	173	20
1,2,4-Trimethylbenzene	43.4	0	50.7	ug/Kg	117			13		10	175	20
Sec-butylbenzene	43.4	0	46.8	ug/Kg	108			10		10	172	20
p-Isopropyltoluene	43.4	0	46.3	ug/Kg	107			12		26	153	20
1,3-Dichlorobenzene	43.4	0	48.5	ug/Kg	112			15		55	131	20
1,4-Dichlorobenzene	43.4	0	48.5	ug/Kg	112			14		57	129	20
n-Butylbenzene	43.4	0	41.2	ug/Kg	95			11		10	175	20
1,2-Dichlorobenzene	43.4	0	50.5	ug/Kg	116			17		54	140	20
1,2-Dibromo-3-Chloropropane	43.4	0	53.3	ug/Kg	123			11		46	175	20
1,2,4-Trichlorobenzene	43.4	0	40.5	ug/Kg	93			21	*	12	127	20
1,2,3-Trichlorobenzene	43.4	0	40.6	ug/Kg	94			21	*	10	160	20