



Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: 03631

Client: LaBella Associates P.C.

Analytical Method: SW8260D

Parameter	Spike	Sample	Result	Units	Rec		RPD	RPD		Limits		RPD
		Result			Qual	RPD	Qual	Low	High			
Lab Sample ID :	O3631-02MS	Client Sample ID :	SB-02(2-4)MS					Datafile :	VY014684.D			
Dichlorodifluoromethane	51.9	0	51.3	ug/Kg	99				40	150		
Chloromethane	51.9	1.60	50.8	ug/Kg	95				24	175		
Vinyl chloride	51.9	0	61.7	ug/Kg	119				21	175		
Bromomethane	51.9	0	57.4	ug/Kg	111				46	150		
Chloroethane	51.9	0	60.2	ug/Kg	116				30	175		
Trichlorofluoromethane	51.9	0	54.5	ug/Kg	105				53	150		
1,1,2-Trichlorotrifluoroethane	51.9	0	53.7	ug/Kg	103				60	135		
1,1-Dichloroethene	51.9	0	51.0	ug/Kg	98				63	136		
Acetone	260	0	84.1	ug/Kg	32	*			41	175		
Carbon disulfide	51.9	0	46.6	ug/Kg	90				45	126		
Methyl tert-butyl Ether	51.9	0	32.0	ug/Kg	62				56	175		
Methyl Acetate	51.9	0	37.8	ug/Kg	73				32	175		
Methylene Chloride	51.9	9.50	41.3	ug/Kg	61				59	175		
trans-1,2-Dichloroethene	51.9	0	46.9	ug/Kg	90				63	137		
1,1-Dichloroethane	51.9	0	45.2	ug/Kg	87				62	154		
Cyclohexane	51.9	0	47.1	ug/Kg	91				41	131		
2-Butanone	260	0	89.5	ug/Kg	34	*			48	174		
Carbon Tetrachloride	51.9	0	55.6	ug/Kg	107				48	149		
cis-1,2-Dichloroethene	51.9	0	43.8	ug/Kg	84				59	153		
Bromochloromethane	51.9	0	30.1	ug/Kg	58				54	172		
Chloroform	51.9	0	44.0	ug/Kg	85				60	159		
1,1,1-Trichloroethane	51.9	0	51.3	ug/Kg	99				60	149		
Methylcyclohexane	51.9	0	51.0	ug/Kg	98				19	135		
Benzene	51.9	0	47.4	ug/Kg	91				59	140		
1,2-Dichloroethane	51.9	0	35.3	ug/Kg	68				63	153		
Trichloroethene	51.9	0	49.9	ug/Kg	96				45	154		
1,2-Dichloropropane	51.9	0	42.0	ug/Kg	81				67	141		
Bromodichloromethane	51.9	0	40.9	ug/Kg	79				54	160		
4-Methyl-2-Pentanone	260	0	120	ug/Kg	46	*			54	164		
Toluene	51.9	0	47.2	ug/Kg	91				61	134		
t-1,3-Dichloropropene	51.9	0	32.3	ug/Kg	62				47	155		
cis-1,3-Dichloropropene	51.9	0	36.7	ug/Kg	71				56	141		
1,1,2-Trichloroethane	51.9	0	32.5	ug/Kg	63	*			69	148		
2-Hexanone	260	0	100	ug/Kg	38	*			43	164		
Dibromochloromethane	51.9	0	35.0	ug/Kg	67				65	143		
1,2-Dibromoethane	51.9	0	29.8	ug/Kg	57	*			63	144		
Tetrachloroethene	51.9	0	55.3	ug/Kg	107				27	175		
Chlorobenzene	51.9	0	48.6	ug/Kg	94				66	127		
Ethyl Benzene	51.9	0	52.9	ug/Kg	102				54	134		
m/p-Xylenes	100	0	100	ug/Kg	100				51	137		
o-Xylene	51.9	0	50.4	ug/Kg	97				57	139		
Styrene	51.9	0	45.4	ug/Kg	87				47	136		
Bromoform	51.9	0	32.6	ug/Kg	63	*			64	144		
Isopropylbenzene	51.9	0	66.0	ug/Kg	127				44	160		
1,1,2,2-Tetrachloroethane	51.9	0	37.9	ug/Kg	73				18	175		
N-propylbenzene	51.9	0	61.4	ug/Kg	118				10	173		
1,3,5-Trimethylbenzene	51.9	0	59.9	ug/Kg	115				10	175		



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		Result			Rec	Qual	RPD	Qual	Low	High	RPD
tert-Butylbenzene	51.9	0	64.6	ug/Kg	124				10	173	
1,2,4-Trimethylbenzene	51.9	0	57.6	ug/Kg	111				10	175	
Sec-butylbenzene	51.9	0	62.0	ug/Kg	119				10	172	
p-Isopropyltoluene	51.9	0	59.5	ug/Kg	115				26	153	
1,3-Dichlorobenzene	51.9	0	51.2	ug/Kg	99				55	131	
1,4-Dichlorobenzene	51.9	0	49.0	ug/Kg	94				57	129	
n-Butylbenzene	51.9	0	51.0	ug/Kg	98				10	175	
1,2-Dichlorobenzene	51.9	0	47.2	ug/Kg	91				54	140	
1,2-Dibromo-3-Chloropropane	51.9	0	27.2	ug/Kg	52				46	175	
1,2,4-Trichlorobenzene	51.9	0	32.4	ug/Kg	62				12	127	
1,2,3-Trichlorobenzene	51.9	0	28.7	ug/Kg	55				10	160	