

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Analytical Method: SW8260-Low

Limits											
Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits		RPD
		Result			Qual	RPD	Qual	Low	High		
Lab Sample ID :	P5291-09MSD	Client Sample ID :	MW6-20241213MSD					Datafile :	VN085241.D		
Dichlorodifluoromethane	50	0	70.5	ug/L	141	*	2		73	120	20
Chloromethane	50	0	48.5	ug/L	97		5		58	133	20
Vinyl chloride	50	0	61.1	ug/L	122		2		69	125	20
Bromomethane	50	0	53.8	ug/L	108		6		28	165	20
Chloroethane	50	0	54.0	ug/L	108		14		70	141	20
Trichlorofluoromethane	50	0	57.3	ug/L	115		3		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	54.1	ug/L	108		3		75	117	20
1,1-Dichloroethene	50	0	55.2	ug/L	110		1		53	162	20
Acetone	250	14.7	330	ug/L	126		3		44	150	20
Carbon disulfide	50	0	56.1	ug/L	112		4		44	135	20
Methyl tert-butyl Ether	50	9.00	67.7	ug/L	117		2		82	133	20
Methyl Acetate	50	0	52.6	ug/L	105		1		76	138	20
Methylene Chloride	50	0	51.7	ug/L	103		2		79	115	20
trans-1,2-Dichloroethene	50	0	53.6	ug/L	107		3		76	118	20
1,1-Dichloroethane	50	0	52.1	ug/L	104		1		78	122	20
Cyclohexane	50	14.7	66.2	ug/L	103		2		71	119	20
2-Butanone	250	0	310	ug/L	124		7		67	137	20
Carbon Tetrachloride	50	0	57.0	ug/L	114		6		66	133	20
cis-1,2-Dichloroethene	50	0	53.0	ug/L	106		2		82	124	20
Bromochloromethane	50	0	48.1	ug/L	96		2		72	130	20
Chloroform	50	0	52.9	ug/L	106		2		83	119	20
1,1,1-Trichloroethane	50	0	53.7	ug/L	107		2		83	117	20
Methylcyclohexane	50	23.9	86.0	ug/L	124	*	8		64	120	20
Benzene	50	300	380	ug/L	160	*	12		81	128	20
1,2-Dichloroethane	50	0	53.1	ug/L	106		4		76	120	20
Trichloroethene	50	0	54.7	ug/L	109		4		28	175	20
1,2-Dichloropropane	50	0	50.7	ug/L	101		4		85	116	20
Bromodichloromethane	50	0	54.8	ug/L	110		4		54	157	20
4-Methyl-2-Pentanone	250	0	330	ug/L	132		6		72	137	20
Toluene	50	67.3	130	ug/L	125	*	0		85	115	20
t-1,3-Dichloropropene	50	0	54.1	ug/L	108		4		60	141	20
cis-1,3-Dichloropropene	50	0	53.1	ug/L	106		5		36	161	20
1,1,2-Trichloroethane	50	0	64.0	ug/L	128		4		27	175	20
2-Hexanone	250	0	330	ug/L	132	*	6		75	131	20
Dibromochloromethane	50	0	56.0	ug/L	112		3		59	164	20
1,2-Dibromoethane	50	0	57.0	ug/L	114		7		85	119	20
Tetrachloroethene	50	0	50.3	ug/L	101		6		48	153	20
Chlorobenzene	50	0	50.8	ug/L	102		4		85	114	20
Ethyl Benzene	50	120	190	ug/L	140	*	0		81	128	20
m/p-Xylenes	100	300	450	ug/L	150	*	6		69	129	20
o-Xylene	50	100	170	ug/L	140	*	0		75	127	20
Styrene	50	0	61.5	ug/L	123		2		84	128	20
Bromoform	50	0	58.5	ug/L	117		4		73	147	20
Isopropylbenzene	50	5.70	65.4	ug/L	119		8		76	121	20
1,1,2,2-Tetrachloroethane	50	0	51.6	ug/L	103		7		81	131	20

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Parameter	Spike	Sample Result	Result	Units	Rec			RPD		Limits	
					Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	47.7	ug/L	95		8		84	110	20
1,4-Dichlorobenzene	50	0	46.6	ug/L	93		8		81	111	20
1,2-Dichlorobenzene	50	0	47.4	ug/L	95		7		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	59.6	ug/L	119		11		79	137	20
1,2,4-Trichlorobenzene	50	0	47.4	ug/L	95		12		73	120	20
1,2,3-Trichlorobenzene	50	0	48.1	ug/L	96		12		75	119	20