

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5376

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Limits											
Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits		RPD
		Result			Qual	RPD	Qual	Low	High		
Lab Sample ID :	P5376-09MSD	Client Sample ID :	RW10-MW01S-20241218MSD					Datafile :	VX044565.D		
Dichlorodifluoromethane	50	0	47.2	ug/L	94		2		32	152	20
Chloromethane	50	0	47.1	ug/L	94		1		50	139	20
Vinyl chloride	50	0	47.8	ug/L	96		6		58	137	20
Bromomethane	50	0	45.9	ug/L	92		8		53	141	20
Chloroethane	50	0	52.8	ug/L	106		24	*	60	138	20
Trichlorofluoromethane	50	0	43.2	ug/L	86		2		65	141	20
1,1,2-Trichlorotrifluoroethane	50	0	51.3	ug/L	103		7		70	136	20
1,1-Dichloroethene	50	0	52.8	ug/L	106		3		71	131	20
Acetone	250	0	230	ug/L	92		4		39	160	20
Carbon disulfide	50	0	48.4	ug/L	97		11		64	133	20
Methyl tert-butyl Ether	50	1.10	49.6	ug/L	97		6		71	124	20
Methyl Acetate	50	0	48.6	ug/L	97		6		56	136	20
Methylene Chloride	50	0	51.9	ug/L	104		4		74	124	20
trans-1,2-Dichloroethene	50	0	51.6	ug/L	103		5		75	124	20
1,1-Dichloroethane	50	0	51.6	ug/L	103		5		77	125	20
Cyclohexane	50	0	46.4	ug/L	93		2		71	130	20
2-Butanone	250	0	250	ug/L	100		4		56	143	20
Carbon Tetrachloride	50	0	53.8	ug/L	108		4		72	136	20
cis-1,2-Dichloroethene	50	0.65	50.8	ug/L	100		5		78	123	20
Bromochloromethane	50	0	45.1	ug/L	90		6		78	123	20
Chloroform	50	0	50.3	ug/L	101		7		79	124	20
1,1,1-Trichloroethane	50	0	51.4	ug/L	103		8		74	131	20
Methylcyclohexane	50	0	50.4	ug/L	101		1		72	132	20
Benzene	50	0	54.7	ug/L	109		4		79	120	20
1,2-Dichloroethane	50	0	52.5	ug/L	105		4		73	128	20
Trichloroethene	50	0.76	54.6	ug/L	108		2		79	123	20
1,2-Dichloropropane	50	0	50.9	ug/L	102		1		78	122	20
Bromodichloromethane	50	0	57.3	ug/L	115		6		79	125	20
4-Methyl-2-Pentanone	250	0	270	ug/L	108		4		67	130	20
Toluene	50	0	54.2	ug/L	108		4		80	121	20
t-1,3-Dichloropropene	50	0	50.0	ug/L	100		6		73	127	20
cis-1,3-Dichloropropene	50	0	53.9	ug/L	108		7		75	124	20
1,1,2-Trichloroethane	50	0	57.8	ug/L	116		6		80	119	20
2-Hexanone	250	0	280	ug/L	112		4		57	139	20
Dibromochloromethane	50	0	53.8	ug/L	108		4		74	126	20
1,2-Dibromoethane	50	0	57.0	ug/L	114		4		77	121	20
Tetrachloroethene	50	4.90	51.8	ug/L	94		0		74	129	20
Chlorobenzene	50	0	54.6	ug/L	109		7		82	118	20
Ethyl Benzene	50	0	52.4	ug/L	105		5		79	121	20
m/p-Xylenes	100	0	110	ug/L	110		10		80	121	20
o-Xylene	50	0	54.6	ug/L	109		8		78	122	20
Styrene	50	0	56.7	ug/L	113		6		78	123	20
Bromoform	50	0	56.7	ug/L	113		10		66	130	20
Isopropylbenzene	50	0	52.8	ug/L	106		7		72	131	20
1,1,2,2-Tetrachloroethane	50	0	52.7	ug/L	105		6		71	121	20

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Parameter	Spike	Sample	Result	Units	Rec			RPD	Limits		
		Result			Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	55.2	ug/L	110		8		80	119	20
1,4-Dichlorobenzene	50	0	53.3	ug/L	107		6		79	118	20
1,2-Dichlorobenzene	50	0	53.9	ug/L	108		4		80	119	20
1,2-Dibromo-3-Chloropropane	50	0	52.2	ug/L	104		6		62	128	20
1,2,4-Trichlorobenzene	50	0	57.3	ug/L	115		6		69	130	20
1,2,3-Trichlorobenzene	50	0	57.5	ug/L	115		9		69	129	20