

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5317

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 :	P5317-20MSD	Client Sample ID :	RE132D5-20241217MSD					Datafile :	VX044418.D		
Dichlorodifluoromethane	50	1.20	52.5	ug/L	103		4		32	152	20
Chloromethane	50	0.70	52.8	ug/L	104		7		50	139	20
Vinyl chloride	50	0	52.7	ug/L	105		2		58	137	20
Bromomethane	50	0	51.1	ug/L	102		2		53	141	20
Chloroethane	50	0	50.0	ug/L	100		11		60	138	20
Trichlorofluoromethane	50	0	46.5	ug/L	93		6		65	141	20
1,1,2-Trichlorotrifluoroethane	50	9.40	57.5	ug/L	96		1		70	136	20
1,1-Dichloroethene	50	2.60	57.1	ug/L	109		0		71	131	20
Acetone	250	1.40	230	ug/L	91		0		39	160	20
Carbon disulfide	50	0	54.9	ug/L	110		4		64	133	20
Methyl tert-butyl Ether	50	0	50.3	ug/L	101		1		71	124	20
Methyl Acetate	50	0	42.4	ug/L	85		0		56	136	20
Methylene Chloride	50	0	52.3	ug/L	105		2		74	124	20
trans-1,2-Dichloroethene	50	0	54.5	ug/L	109		2		75	124	20
1,1-Dichloroethane	50	0	53.6	ug/L	107		0		77	125	20
Cyclohexane	50	0	51.8	ug/L	104		1		71	130	20
2-Butanone	250	0	250	ug/L	100		0		56	143	20
Carbon Tetrachloride	50	0	52.3	ug/L	105		1		72	136	20
cis-1,2-Dichloroethene	50	1.60	53.6	ug/L	104		2		78	123	20
Bromochloromethane	50	0	48.3	ug/L	97		5		78	123	20
Chloroform	50	1.20	51.3	ug/L	100		0		79	124	20
1,1,1-Trichloroethane	50	0	51.5	ug/L	103		1		74	131	20
Methylcyclohexane	50	0	49.2	ug/L	98		7		72	132	20
Benzene	50	0	53.4	ug/L	107		3		79	120	20
1,2-Dichloroethane	50	0	50.5	ug/L	101		3		73	128	20
Trichloroethene	50	150	190	ug/L	80		0		79	123	20
1,2-Dichloropropane	50	0	51.7	ug/L	103		1		78	122	20
Bromodichloromethane	50	0	53.9	ug/L	108		1		79	125	20
4-Methyl-2-Pentanone	250	0	260	ug/L	104		0		67	130	20
Toluene	50	0	52.9	ug/L	106		1		80	121	20
t-1,3-Dichloropropene	50	0	46.0	ug/L	92		1		73	127	20
cis-1,3-Dichloropropene	50	0	49.9	ug/L	100		0		75	124	20
1,1,2-Trichloroethane	50	0.45	54.8	ug/L	109		0		80	119	20
2-Hexanone	250	0	260	ug/L	104		4		57	139	20
Dibromochloromethane	50	0	50.9	ug/L	102		1		74	126	20
1,2-Dibromoethane	50	0	54.7	ug/L	109		0		77	121	20
Tetrachloroethene	50	0	49.8	ug/L	100		2		74	129	20
Chlorobenzene	50	0	51.2	ug/L	102		2		82	118	20
Ethyl Benzene	50	0	51.4	ug/L	103		1		79	121	20
m/p-Xylenes	100	0	110	ug/L	110		0		80	121	20
o-Xylene	50	0	52.4	ug/L	105		1		78	122	20
Styrene	50	0	54.0	ug/L	108		1		78	123	20
Bromoform	50	0	50.9	ug/L	102		1		66	130	20
Isopropylbenzene	50	0	50.3	ug/L	101		3		72	131	20
1,1,2,2-Tetrachloroethane	50	0	50.9	ug/L	102		0		71	121	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5317

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec			RPD		Limits		
					Rec	Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	51.9	ug/L	104		1		80	119	20	
1,4-Dichlorobenzene	50	0	50.9	ug/L	102		0		79	118	20	
1,2-Dichlorobenzene	50	0	50.8	ug/L	102		0		80	119	20	
1,2-Dibromo-3-Chloropropane	50	0	49.7	ug/L	99		5		62	128	20	
1,2,4-Trichlorobenzene	50	0	51.6	ug/L	103		1		69	130	20	
1,2,3-Trichlorobenzene	50	0	52.1	ug/L	104		3		69	129	20	