

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2345

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample	Result	Units	Rec		RPD	RPD		Limits		RPD
		Result			Qual	Qual		Low	High			
Lab Sample ID :	Q2345-09MSD	Client Sample ID :	BPOW6-5-20250616MSD					Datafile :	VX046754.D			
Dichlorodifluoromethane	50	0	49.2	ug/L	98		1		32	152		20
Chloromethane	50	0	48.3	ug/L	97		2		50	139		20
Vinyl chloride	50	0	49.5	ug/L	99		1		58	137		20
Bromomethane	50	0	54.5	ug/L	109		5		53	141		20
Chloroethane	50	0	50.6	ug/L	101		2		60	138		20
Trichlorofluoromethane	50	0	47.9	ug/L	96		2		65	141		20
1,1,2-Trichlorotrifluoroethane	50	0	47.4	ug/L	95		2		70	136		20
1,1-Dichloroethene	50	0	49.4	ug/L	99		2		71	131		20
Acetone	250	0	210	ug/L	84		0		39	160		20
Carbon disulfide	50	0	45.7	ug/L	91		1		64	133		20
Methyl tert-butyl Ether	50	0	46.8	ug/L	94		2		71	124		20
Methyl Acetate	50	0	43.1	ug/L	86		3		56	136		20
Methylene Chloride	50	0	46.5	ug/L	93		2		74	124		20
trans-1,2-Dichloroethene	50	0	47.6	ug/L	95		2		75	124		20
1,1-Dichloroethane	50	0	48.6	ug/L	97		0		77	125		20
Cyclohexane	50	0	47.2	ug/L	94		0		71	130		20
2-Butanone	250	0	230	ug/L	92		4		56	143		20
Carbon Tetrachloride	50	0	47.0	ug/L	94		3		72	136		20
cis-1,2-Dichloroethene	50	0	48.7	ug/L	97		0		78	123		20
Bromochloromethane	50	0	55.8	ug/L	112		5		78	123		20
Chloroform	50	0	49.8	ug/L	100		1		79	124		20
1,1,1-Trichloroethane	50	0	48.6	ug/L	97		2		74	131		20
Methylcyclohexane	50	0	46.2	ug/L	92		1		72	132		20
Benzene	50	0	48.6	ug/L	97		1		79	120		20
1,2-Dichloroethane	50	0	47.7	ug/L	95		2		73	128		20
Trichloroethene	50	0	48.0	ug/L	96		2		79	123		20
1,2-Dichloropropane	50	0	49.2	ug/L	98		3		78	122		20
Bromodichloromethane	50	0	48.8	ug/L	98		2		79	125		20
4-Methyl-2-Pentanone	250	0	230	ug/L	92		0		67	130		20
Toluene	50	0	48.8	ug/L	98		1		80	121		20
t-1,3-Dichloropropene	50	0	48.3	ug/L	97		4		73	127		20
cis-1,3-Dichloropropene	50	0	48.0	ug/L	96		5		75	124		20
1,1,2-Trichloroethane	50	0	48.6	ug/L	97		3		80	119		20
2-Hexanone	250	0	230	ug/L	92		4		57	139		20
Dibromochloromethane	50	0	48.3	ug/L	97		2		74	126		20
1,2-Dibromoethane	50	0	48.5	ug/L	97		2		77	121		20
Tetrachloroethene	50	0	44.7	ug/L	89		0		74	129		20
Chlorobenzene	50	0	46.8	ug/L	94		0		82	118		20
Ethyl Benzene	50	0	47.1	ug/L	94		1		79	121		20
m/p-Xylenes	100	0	95.0	ug/L	95		0		80	121		20
o-Xylene	50	0	49.3	ug/L	99		2		78	122		20
Styrene	50	0	48.6	ug/L	97		2		78	123		20
Bromoform	50	0	45.9	ug/L	92		2		66	130		20
Isopropylbenzene	50	0	48.1	ug/L	96		2		72	131		20
1,1,2,2-Tetrachloroethane	50	0	47.1	ug/L	94		3		71	121		20

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		Result			Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	44.9	ug/L	90		2		80	119	20
1,4-Dichlorobenzene	50	0	43.9	ug/L	88		2		79	118	20
1,2-Dichlorobenzene	50	0	46.9	ug/L	94		3		80	119	20
1,2-Dibromo-3-Chloropropane	50	0	44.3	ug/L	89		4		62	128	20
1,2,4-Trichlorobenzene	50	0	45.4	ug/L	91		4		69	130	20
1,2,3-Trichlorobenzene	50	0	46.7	ug/L	93		3		69	129	20