

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3193

Analytical Method: SW8260-Low

Client: AECOM Technical Services, Inc.

Datafile : VX047950.D

Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits		
		Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID :	Q3193-03MSD	Client Sample ID :	RW10-MW01D-20250923MSD								
Dichlorodifluoromethane	50	0	49.0	ug/L	98		4		32	152	20
Chloromethane	50	0	46.4	ug/L	93		2		50	139	20
Vinyl chloride	50	0	48.7	ug/L	97		3		58	137	20
Bromomethane	50	0	48.3	ug/L	97		1		53	141	20
Chloroethane	50	0	47.9	ug/L	96		6		60	138	20
Trichlorofluoromethane	50	0	48.9	ug/L	98		3		65	141	20
1,1,2-Trichlorotrifluoroethane	50	0	48.2	ug/L	96		3		70	136	20
1,1-Dichloroethene	50	0	48.1	ug/L	96		4		71	131	20
Acetone	250	1.80	210	ug/L	83		5		39	160	20
Carbon disulfide	50	0	44.9	ug/L	90		2		64	133	20
Methyl tert-butyl Ether	50	0	50.2	ug/L	100		1		71	124	20
Methyl Acetate	50	0	42.3	ug/L	85		4		56	136	20
Methylene Chloride	50	0	48.8	ug/L	98		3		74	124	20
trans-1,2-Dichloroethene	50	0	48.6	ug/L	97		3		75	124	20
1,1-Dichloroethane	50	0	50.5	ug/L	101		2		77	125	20
Cyclohexane	50	0	44.7	ug/L	89		0		71	130	20
2-Butanone	250	0	260	ug/L	104		0		56	143	20
Carbon Tetrachloride	50	0	46.8	ug/L	94		2		72	136	20
cis-1,2-Dichloroethene	50	0	49.8	ug/L	100		2		78	123	20
Bromochloromethane	50	0	51.9	ug/L	104		4		78	123	20
Chloroform	50	0	51.4	ug/L	103		3		79	124	20
1,1,1-Trichloroethane	50	0	50.0	ug/L	100		1		74	131	20
Methylcyclohexane	50	0	42.2	ug/L	84		0		72	132	20
Benzene	50	0	48.9	ug/L	98		2		79	120	20
1,2-Dichloroethane	50	0	48.9	ug/L	98		1		73	128	20
Trichloroethene	50	0	48.2	ug/L	96		1		79	123	20
1,2-Dichloropropane	50	0	50.6	ug/L	101		1		78	122	20
Bromodichloromethane	50	0	50.9	ug/L	102		2		79	125	20
4-Methyl-2-Pentanone	250	0	270	ug/L	108		4		67	130	20
Toluene	50	0	49.2	ug/L	98		0		80	121	20
t-1,3-Dichloropropene	50	0	42.9	ug/L	86		0		73	127	20
cis-1,3-Dichloropropene	50	0	42.2	ug/L	84		1		75	124	20
1,1,2-Trichloroethane	50	0	53.2	ug/L	106		0		80	119	20
2-Hexanone	250	0	260	ug/L	104		4		57	139	20
Dibromochloromethane	50	0	52.9	ug/L	106		1		74	126	20
1,2-Dibromoethane	50	0	53.1	ug/L	106		1		77	121	20
Tetrachloroethene	50	0	44.7	ug/L	89		0		74	129	20
Chlorobenzene	50	0	48.4	ug/L	97		1		82	118	20
Ethyl Benzene	50	0	47.5	ug/L	95		1		79	121	20
m/p-Xylenes	100	0	95.5	ug/L	96		2		80	121	20
o-Xylene	50	0	47.6	ug/L	95		2		78	122	20
Styrene	50	0	48.6	ug/L	97		1		78	123	20
Bromoform	50	0	52.3	ug/L	105		0		66	130	20
Isopropylbenzene	50	0	45.7	ug/L	91		2		72	131	20
1,1,2,2-Tetrachloroethane	50	0	50.7	ug/L	101		0		71	121	20

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		Result			Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	46.1	ug/L	92		3		80	119	20
1,4-Dichlorobenzene	50	0	45.3	ug/L	91		3		79	118	20
1,2-Dichlorobenzene	50	0	47.4	ug/L	95		3		80	119	20
1,2-Dibromo-3-Chloropropane	50	0	48.9	ug/L	98		4		62	128	20
1,2,4-Trichlorobenzene	50	0	43.7	ug/L	87		3		69	130	20
1,2,3-Trichlorobenzene	50	0	45.8	ug/L	92		3		69	129	20