

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5280

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

											Limits	
Parameter	Spike	Sample	Result	Units	Rec		RPD	RPD	Low	High	RPD	
		Result			Qual	Qual						
Lab Sample ID :	P5280-05MSD	Client Sample ID :	BPOW6-11-20241212MSD					Datafile :	VX044460.D			
Dichlorodifluoromethane	50	0	48.3	ug/L	97		2		32	152	20	
Chloromethane	50	0	48.6	ug/L	97		2		50	139	20	
Vinyl chloride	50	0	48.6	ug/L	97		0		58	137	20	
Bromomethane	50	0	47.0	ug/L	94		6		53	141	20	
Chloroethane	50	0	50.3	ug/L	101		2		60	138	20	
Trichlorofluoromethane	50	0	44.6	ug/L	89		3		65	141	20	
1,1,2-Trichlorotrifluoroethane	50	0	49.6	ug/L	99		5		70	136	20	
1,1-Dichloroethene	50	0	52.4	ug/L	105		3		71	131	20	
Acetone	250	1.60	210	ug/L	83		0		39	160	20	
Carbon disulfide	50	0	50.3	ug/L	101		7		64	133	20	
Methyl tert-butyl Ether	50	0	46.2	ug/L	92		2		71	124	20	
Methyl Acetate	50	2.00	44.3	ug/L	85		1		56	136	20	
Methylene Chloride	50	0	49.9	ug/L	100		4		74	124	20	
trans-1,2-Dichloroethene	50	0	50.9	ug/L	102		5		75	124	20	
1,1-Dichloroethane	50	0	49.6	ug/L	99		4		77	125	20	
Cyclohexane	50	0	46.4	ug/L	93		1		71	130	20	
2-Butanone	250	0	230	ug/L	92		0		56	143	20	
Carbon Tetrachloride	50	0	51.2	ug/L	102		2		72	136	20	
cis-1,2-Dichloroethene	50	0	48.5	ug/L	97		0		78	123	20	
Bromochloromethane	50	0	44.8	ug/L	90		7		78	123	20	
Chloroform	50	0	47.0	ug/L	94		2		79	124	20	
1,1,1-Trichloroethane	50	0	49.1	ug/L	98		4		74	131	20	
Methylcyclohexane	50	0	51.4	ug/L	103		3		72	132	20	
Benzene	50	0	51.6	ug/L	103		2		79	120	20	
1,2-Dichloroethane	50	0	47.9	ug/L	96		0		73	128	20	
Trichloroethene	50	0	53.5	ug/L	107		2		79	123	20	
1,2-Dichloropropane	50	0	51.2	ug/L	102		3		78	122	20	
Bromodichloromethane	50	0	53.2	ug/L	106		1		79	125	20	
4-Methyl-2-Pentanone	250	0	240	ug/L	96		4		67	130	20	
Toluene	50	0	51.3	ug/L	103		2		80	121	20	
t-1,3-Dichloropropene	50	0	48.2	ug/L	96		0		73	127	20	
cis-1,3-Dichloropropene	50	0	51.7	ug/L	103		1		75	124	20	
1,1,2-Trichloroethane	50	0	52.7	ug/L	105		0		80	119	20	
2-Hexanone	250	0	250	ug/L	100		0		57	139	20	
Dibromochloromethane	50	0	50.5	ug/L	101		1		74	126	20	
1,2-Dibromoethane	50	0	52.3	ug/L	105		1		77	121	20	
Tetrachloroethene	50	0	52.5	ug/L	105		1		74	129	20	
Chlorobenzene	50	0	51.9	ug/L	104		1		82	118	20	
Ethyl Benzene	50	0	50.7	ug/L	101		0		79	121	20	
m/p-Xylenes	100	0	110	ug/L	110		10		80	121	20	
o-Xylene	50	0	52.0	ug/L	104		1		78	122	20	
Styrene	50	0	53.9	ug/L	108		0		78	123	20	
Bromoform	50	0	52.9	ug/L	106		2		66	130	20	
Isopropylbenzene	50	0	50.9	ug/L	102		2		72	131	20	
1,1,2,2-Tetrachloroethane	50	0	49.5	ug/L	99		1		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	52.9	ug/L	106		1		80	119	20
1,4-Dichlorobenzene	50	0	50.8	ug/L	102		3		79	118	20
1,2-Dichlorobenzene	50	0	50.9	ug/L	102		1		80	119	20
1,2-Dibromo-3-Chloropropane	50	0	47.9	ug/L	96		2		62	128	20
1,2,4-Trichlorobenzene	50	0	54.3	ug/L	109		4		69	130	20
1,2,3-Trichlorobenzene	50	0	53.6	ug/L	107		2		69	129	20