284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2924 **Analytical Method:** SW8260D

Client: AECOM **Datafile :** VV039006.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q2924-04MSD		**Client Sample ID : MW-201-082025MSD**									
Dichlorodifluoromethane	50	0	44.7	ug/L	89		15		73	120	20
Chloromethane	50	0	49.3	ug/L	99		41	*	58	133	20
Vinyl chloride	50	0	57.5	ug/L	115		37	*	69	125	20
Bromomethane	50	0	31.1	ug/L	62		22	*	28	165	20
Chloroethane	50	0	60.7	ug/L	121		15		70	141	20
Trichlorofluoromethane	50	0	47.5	ug/L	95		4		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	44.0	ug/L	88		1		75	117	20
1,1-Dichloroethene	50	0	54.6	ug/L	109		10		53	162	20
Acetone	250	0	260	ug/L	104		21	*	44	150	20
Carbon disulfide	50	0	55.4	ug/L	111		15		44	135	20
Methyl tert-butyl Ether	50	0.92	67.5	ug/L	133		20		82	133	20
Methyl Acetate	50	0	61.9	ug/L	124		26	*	76	138	20
Methylene Chloride	50	0	53.6	ug/L	107		21	*	79	115	20
trans-1,2-Dichloroethene	50	210	250	ug/L	80		120	*	76	118	20
1,1-Dichloroethane	50	0	49.1	ug/L	98		14		78	122	20
Cyclohexane	50	0	38.3	ug/L	77		7		71	119	20
2-Butanone	250	0	260	ug/L	104		12		67	137	20
Carbon Tetrachloride	50	0	41.8	ug/L	84		1		66	133	20
cis-1,2-Dichloroethene	50	150	180	ug/L	60	*	40	*	82	124	20
Bromochloromethane	50	0	47.4	ug/L	95		5		72	130	20
Chloroform	50	0	44.9	ug/L	90		7		83	119	20
1,1,1-Trichloroethane	50	0	43.5	ug/L	87		2		83	117	20
Methylcyclohexane	50	0	38.9	ug/L	78		15		64	120	20
Benzene	50	1700	1600	ug/L	-200	*	0		81	128	20
1,2-Dichloroethane	50	0	180	ug/L	360	*	0		76	120	20
Trichloroethene	50	26.9	72.9	ug/L	92		2		28	175	20
1,2-Dichloropropane	50	0	43.1	ug/L	86		5		85	116	20
Bromodichloromethane	50	0	43.1	ug/L	86		6		54	157	20
4-Methyl-2-Pentanone	250	0	230	ug/L	92		4		72	137	20
Toluene	50	3400	3200	ug/L	-400	*	67	*	85	115	20
t-1,3-Dichloropropene	50	0	43.6	ug/L	87		6		60	141	20
cis-1,3-Dichloropropene	50	0	45.0	ug/L	90		5		36	161	20
1,1,2-Trichloroethane	50	0	39.4	ug/L	79		6		27	175	20
2-Hexanone	250	0	170	ug/L	68	*	6		75	131	20
Dibromochloromethane	50	0	41.3	ug/L	83		6		59	164	20
1,2-Dibromoethane	50	0	42.9	ug/L	86		7		85	119	20
Tetrachloroethene	50	0	44.9	ug/L	90		3		48	153	20
Chlorobenzene	50	0	45.7	ug/L	91		3		85	114	20
Ethyl Benzene	50	650	650	ug/L	0	*	200		81	128	20
m/p-Xylenes	100	2400	2300	ug/L	-100	*	0		69	129	20
o-Xylene	50	2500	2500	ug/L	0	*	200		75	127	20
Styrene	50	1900	1900	ug/L	0	*	200		84	128	20
Bromoform	50	0	62.5	ug/L	125		32	*	73	147	20
Isopropylbenzene	50	8.40	61.7	ug/L	107		42	*	76	121	20
1,1,2,2-Tetrachloroethane	50	0	48.4	ug/L	97		50	*	81	131	20

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SDG No.: Q2924 **Analytical Method:** SW8260D

Client: AECOM **Datafile :** VV039006.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	49.8	ug/L	100		10		84	110	20
1,4-Dichlorobenzene	50	0	46.8	ug/L	94		7		81	111	20
1,2-Dichlorobenzene	50	0	51.5	ug/L	103		11		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	61.3	ug/L	123		29	*	79	137	20
1,2,4-Trichlorobenzene	50	0	55.9	ug/L	112		7		73	120	20
1,2,3-Trichlorobenzene	50	0	55.4	ug/L	111		7		75	119	20