284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3248 **Analytical Method:** SW8260-Low

Client: Tetra Tech NUS, Inc. **Datafile :** VX048005.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q3248-09MS		**Client Sample ID : BP-VPB-184-GW-685-687MS**									
Dichlorodifluoromethane	50	0	43.9	ug/L	88				32	152	
Chloromethane	50	0	41.6	ug/L	83				50	139	
Vinyl chloride	50	0	44.2	ug/L	88				58	137	
Bromomethane	50	0	44.6	ug/L	89				53	141	
Chloroethane	50	0	43.5	ug/L	87				60	138	
Trichlorofluoromethane	50	0	45.3	ug/L	91				65	141	
1,1,2-Trichlorotrifluoroethane	50	0	44.7	ug/L	89				70	136	
1,1-Dichloroethene	50	0	44.5	ug/L	89				71	131	
Acetone	250	5.50	200	ug/L	78				39	160	
Carbon disulfide	50	0	39.0	ug/L	78				64	133	
Methyl tert-butyl Ether	50	0	46.1	ug/L	92				71	124	
Methyl Acetate	50	0	50.7	ug/L	101				56	136	
Methylene Chloride	50	0	45.6	ug/L	91				74	124	
trans-1,2-Dichloroethene	50	0	45.2	ug/L	90				75	124	
1,1-Dichloroethane	50	0	46.6	ug/L	93				77	125	
Cyclohexane	50	0	39.7	ug/L	79				71	130	
2-Butanone	250	0	240	ug/L	96				56	143	
Carbon Tetrachloride	50	0	42.2	ug/L	84				72	136	
cis-1,2-Dichloroethene	50	0	46.6	ug/L	93				78	123	
Bromochloromethane	50	0	51.5	ug/L	103				78	123	
Chloroform	50	0	48.2	ug/L	96				79	124	
1,1,1-Trichloroethane	50	0	46.2	ug/L	92				74	131	
Methylcyclohexane	50	0	37.6	ug/L	75				72	132	
Benzene	50	0	43.5	ug/L	87				79	120	
1,2-Dichloroethane	50	0	44.2	ug/L	88				73	128	
Trichloroethene	50	0	42.9	ug/L	86				79	123	
1,2-Dichloropropane	50	0	45.6	ug/L	91				78	122	
Bromodichloromethane	50	0	45.7	ug/L	91				79	125	
4-Methyl-2-Pentanone	250	0	250	ug/L	100				67	130	
Toluene	50	0	43.6	ug/L	87				80	121	
t-1,3-Dichloropropene	50	0	42.8	ug/L	86				73	127	
cis-1,3-Dichloropropene	50	0	42.4	ug/L	85				75	124	
1,1,2-Trichloroethane	50	0	47.4	ug/L	95				80	119	
2-Hexanone	250	0	240	ug/L	96				57	139	
Dibromochloromethane	50	0	48.1	ug/L	96				74	126	
1,2-Dibromoethane	50	0	46.6	ug/L	93				77	121	
Tetrachloroethene	50	0	37.7	ug/L	75				74	129	
Chlorobenzene	50	0	41.0	ug/L	82				82	118	
Ethyl Benzene	50	0	40.0	ug/L	80				79	121	
m/p-Xylenes	100	0	80.9	ug/L	81				80	121	
o-Xylene	50	0	40.9	ug/L	82				78	122	
Styrene	50	0	40.0	ug/L	80				78	123	
Bromoform	50	0	43.6	ug/L	87				66	130	
Isopropylbenzene	50	0	36.8	ug/L	74				72	131	
1,1,2,2-Tetrachloroethane	50	0	41.7	ug/L	83				71	121	

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Client: Tetra Tech NUS, Inc. **Datafile :** VX048005.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	36.6	ug/L	73	*			80	119	
1,4-Dichlorobenzene	50	0	36.4	ug/L	73	*			79	118	
1,2-Dichlorobenzene	50	0	37.6	ug/L	75	*			80	119	
1,2-Dibromo-3-Chloropropane	50	0	39.0	ug/L	78				62	128	
1,2,4-Trichlorobenzene	50	0	34.2	ug/L	68	*			69	130	
1,2,3-Trichlorobenzene	50	0	36.2	ug/L	72				69	129	