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.: Q3165 **Analytical Method:** SW8260-Low

Client: Tetra Tech NUS, Inc. **Datafile :** VX047821.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q3165-09MS		**Client Sample ID : BP-VPB-184-GW-320-322MS**									
Dichlorodifluoromethane	50	0	54.6	ug/L	109				32	152	
Chloromethane	50	0.46	53.5	ug/L	106				50	139	
Vinyl chloride	50	0	54.3	ug/L	109				58	137	
Bromomethane	50	0	51.5	ug/L	103				53	141	
Chloroethane	50	0	52.9	ug/L	106				60	138	
Trichlorofluoromethane	50	0	51.7	ug/L	103				65	141	
1,1,2-Trichlorotrifluoroethane	50	0	48.6	ug/L	97				70	136	
1,1-Dichloroethene	50	0	51.8	ug/L	104				71	131	
Acetone	250	8.70	240	ug/L	93				39	160	
Carbon disulfide	50	0.40	51.7	ug/L	103				64	133	
Methyl tert-butyl Ether	50	0	52.5	ug/L	105				71	124	
Methyl Acetate	50	0	41.6	ug/L	83				56	136	
Methylene Chloride	50	0	52.6	ug/L	105				74	124	
trans-1,2-Dichloroethene	50	0	53.5	ug/L	107				75	124	
1,1-Dichloroethane	50	0	53.4	ug/L	107				77	125	
Cyclohexane	50	0	46.7	ug/L	93				71	130	
2-Butanone	250	0	270	ug/L	108				56	143	
Carbon Tetrachloride	50	0	46.4	ug/L	93				72	136	
cis-1,2-Dichloroethene	50	0	52.3	ug/L	105				78	123	
Bromochloromethane	50	0	56.6	ug/L	113				78	123	
Chloroform	50	0	53.8	ug/L	108				79	124	
1,1,1-Trichloroethane	50	0	50.8	ug/L	102				74	131	
Methylcyclohexane	50	0	40.4	ug/L	81				72	132	
Benzene	50	0	49.7	ug/L	99				79	120	
1,2-Dichloroethane	50	0	48.4	ug/L	97				73	128	
Trichloroethene	50	0	48.2	ug/L	96				79	123	
1,2-Dichloropropane	50	0	50.2	ug/L	100				78	122	
Bromodichloromethane	50	0	50.0	ug/L	100				79	125	
4-Methyl-2-Pentanone	250	0	280	ug/L	112				67	130	
Toluene	50	0	48.9	ug/L	98				80	121	
t-1,3-Dichloropropene	50	0	40.7	ug/L	81				73	127	
cis-1,3-Dichloropropene	50	0	41.0	ug/L	82				75	124	
1,1,2-Trichloroethane	50	0	51.5	ug/L	103				80	119	
2-Hexanone	250	0	260	ug/L	104				57	139	
Dibromochloromethane	50	0	51.3	ug/L	103				74	126	
1,2-Dibromoethane	50	0	53.0	ug/L	106				77	121	
Tetrachloroethene	50	0	42.4	ug/L	85				74	129	
Chlorobenzene	50	0	45.7	ug/L	91				82	118	
Ethyl Benzene	50	0	44.9	ug/L	90				79	121	
m/p-Xylenes	100	0	90.5	ug/L	91				80	121	
o-Xylene	50	0	45.5	ug/L	91				78	122	
Styrene	50	0	42.5	ug/L	85				78	123	
Bromoform	50	0	47.8	ug/L	96				66	130	
Isopropylbenzene	50	0	42.3	ug/L	85				72	131	
1,1,2,2-Tetrachloroethane	50	0	48.3	ug/L	97				71	121	

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Client: Tetra Tech NUS, Inc. **Datafile :** VX047821.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	42.3	ug/L	85				80	119	
1,4-Dichlorobenzene	50	0	42.3	ug/L	85				79	118	
1,2-Dichlorobenzene	50	0	44.3	ug/L	89				80	119	
1,2-Dibromo-3-Chloropropane	50	0	46.4	ug/L	93				62	128	
1,2,4-Trichlorobenzene	50	0	39.1	ug/L	78				69	130	
1,2,3-Trichlorobenzene	50	0	41.1	ug/L	82				69	129	