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.: P4846

Client: EA Engineering Science & Technology

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : P4846-06MS		**Client Sample ID : FSND-MW-EVAL-04D-20241113MS**						**Datafile :** VX043996.D			
Dichlorodifluoromethane	50	0	46.9	ug/L	94				32	152	
Chloromethane	50	0	48.2	ug/L	96				50	139	
Vinyl chloride	50	0	48.8	ug/L	98				58	137	
Bromomethane	50	0	50.5	ug/L	101				53	141	
Chloroethane	50	0	47.3	ug/L	95				60	138	
Trichlorofluoromethane	50	0	53.0	ug/L	106				65	141	
1,1,2-Trichlorotrifluoroethane	50	0	47.8	ug/L	96				70	136	
1,1-Dichloroethene	50	0	48.3	ug/L	97				71	131	
Acetone	250	2.30	190	ug/L	75				39	160	
Carbon disulfide	50	0	42.9	ug/L	86				64	133	
Methyl tert-butyl Ether	50	0	50.6	ug/L	101				71	124	
Methyl Acetate	50	0	47.0	ug/L	94				56	136	
Methylene Chloride	50	0	48.6	ug/L	97				74	124	
trans-1,2-Dichloroethene	50	0	50.4	ug/L	101				75	124	
1,1-Dichloroethane	50	0	51.3	ug/L	103				77	125	
Cyclohexane	50	0	47.6	ug/L	95				71	130	
2-Butanone	250	0	220	ug/L	88				56	143	
Carbon Tetrachloride	50	0	48.7	ug/L	97				72	136	
cis-1,2-Dichloroethene	50	0	51.1	ug/L	102				78	123	
Bromochloromethane	50	0	45.5	ug/L	91				78	123	
Chloroform	50	0	52.2	ug/L	104				79	124	
1,1,1-Trichloroethane	50	0	52.1	ug/L	104				74	131	
Methylcyclohexane	50	0	46.0	ug/L	92				72	132	
Benzene	50	0	49.4	ug/L	99				79	120	
1,2-Dichloroethane	50	0	49.2	ug/L	98				73	128	
Trichloroethene	50	57.1	100	ug/L	86				79	123	
1,2-Dichloropropane	50	0	50.3	ug/L	101				78	122	
Bromodichloromethane	50	0	50.1	ug/L	100				79	125	
4-Methyl-2-Pentanone	250	0	240	ug/L	96				67	130	
Toluene	50	0	50.3	ug/L	101				80	121	
t-1,3-Dichloropropene	50	0	48.0	ug/L	96				73	127	
cis-1,3-Dichloropropene	50	0	48.4	ug/L	97				75	124	
1,1,2-Trichloroethane	50	0	49.8	ug/L	100				80	119	
2-Hexanone	250	0	240	ug/L	96				57	139	
Dibromochloromethane	50	0	49.7	ug/L	99				74	126	
1,2-Dibromoethane	50	0	50.1	ug/L	100				77	121	
Tetrachloroethene	50	0	47.0	ug/L	94				74	129	
Chlorobenzene	50	0	48.0	ug/L	96				82	118	
Ethyl Benzene	50	0	49.3	ug/L	99				79	121	
m/p-Xylenes	100	0	98.9	ug/L	99				80	121	
o-Xylene	50	0	49.7	ug/L	99				78	122	
Styrene	50	0	50.9	ug/L	102				78	123	
Bromoform	50	0	44.1	ug/L	88				66	130	
Isopropylbenzene	50	0	49.7	ug/L	99				72	131	
1,1,2,2-Tetrachloroethane	50	0	50.8	ug/L	102				71	121	

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SDG No.: P4846

Client: EA Engineering Science & Technology

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	49.2	ug/L	98				80	119	
1,4-Dichlorobenzene	50	0	47.9	ug/L	96				79	118	
1,2-Dichlorobenzene	50	0	49.3	ug/L	99				80	119	
1,2-Dibromo-3-Chloropropane	50	0	48.4	ug/L	97				62	128	
1,2,4-Trichlorobenzene	50	0	47.6	ug/L	95				69	130	
1,2,3-Trichlorobenzene	50	0	47.9	ug/L	96				69	129	