

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3700

Analytical Method: SW624.1

Client: Ardmore Chemical

Datafile : VN088360.D

Parameter	Spike	Sample Result	Result	Units	Rec			RPD		Limits	
					Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q3700-02MS	Client Sample ID :	EFF-WWMS								
Chloromethane	100	0	100	ug/L	100				1	273	
Vinyl Chloride	100	0	98.1	ug/L	98				1	251	
Bromomethane	100	0	84.2	ug/L	84				1	242	
Chloroethane	100	0	95.5	ug/L	96				14	230	
Trichlorofluoromethane	100	0	99.1	ug/L	99				17	181	
1,1-Dichloroethene	100	0	100	ug/L	100				1	234	
Acrolein	500	51.0	870	ug/L	164	*			40	160	
Acrylonitrile	500	0	540	ug/L	108				40	160	
Methylene Chloride	100	0	100	ug/L	100				1	221	
trans-1,2-Dichloroethene	100	0	99.4	ug/L	99				54	156	
1,1-Dichloroethane	100	0	99.6	ug/L	100				59	155	
Carbon Tetrachloride	100	0	99.9	ug/L	100				70	140	
Chloroform	100	17.1	120	ug/L	103				51	138	
1,1,1-Trichloroethane	100	0	100	ug/L	100				52	162	
Benzene	100	0	110	ug/L	110				37	151	
1,2-Dichloroethane	100	0	100	ug/L	100				49	155	
Trichloroethene	100	0	110	ug/L	110				70	157	
1,2-Dichloropropane	100	0	110	ug/L	110				1	210	
Bromodichloromethane	100	0	110	ug/L	110				35	155	
Toluene	100	0	100	ug/L	100				47	150	
t-1,3-Dichloropropene	100	0	100	ug/L	100				17	183	
cis-1,3-Dichloropropene	100	0	100	ug/L	100				1	227	
1,1,2-Trichloroethane	100	0	110	ug/L	110				52	150	
2-Chloroethyl vinyl ether	500	0	0	ug/L	0	*			1	305	
Dibromochloromethane	100	0	110	ug/L	110				53	149	
Tetrachloroethene	100	0	120	ug/L	120				64	148	
Chlorobenzene	100	0	100	ug/L	100				37	160	
Ethyl Benzene	100	0	98.4	ug/L	98				37	162	
m/p-Xylenes	200	0	200	ug/L	100				77	116	
o-Xylene	100	0	100	ug/L	100				83	113	
Bromoform	100	0	100	ug/L	100				45	169	
1,1,2,2-Tetrachloroethane	100	0	100	ug/L	100				46	157	
1,3-Dichlorobenzene	100	0	100	ug/L	100				59	156	
1,4-Dichlorobenzene	100	0	100	ug/L	100				18	190	
1,2-Dichlorobenzene	100	0	98.9	ug/L	99				18	190	