

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3700

Analytical Method: SW624.1

Client: Ardmore Chemical

Datafile : VN088367.D

Parameter	Spike	Sample Result	Result	Units	Rec		RPD	RPD		Limits	
					Rec	Qual		Qual	Low	High	RPD
Lab Sample ID :	Q3700-03MSD	Client Sample ID :	EFF-WWMSD								
Chloromethane	100	0	100	ug/L	100		0		1	273	20
Vinyl Chloride	100	0	100	ug/L	100		2		1	251	20
Bromomethane	100	0	87.3	ug/L	87		4		1	242	20
Chloroethane	100	0	100	ug/L	100		5		14	230	20
Trichlorofluoromethane	100	0	110	ug/L	110		10		17	181	20
1,1-Dichloroethene	100	0	110	ug/L	110		10		1	234	20
Acrolein	500	51.0	730	ug/L	136		19		40	160	20
Acrylonitrile	500	0	520	ug/L	104		4		40	160	20
Methylene Chloride	100	0	98.3	ug/L	98		2		1	221	20
trans-1,2-Dichloroethene	100	0	96.4	ug/L	96		3		54	156	20
1,1-Dichloroethane	100	0	100	ug/L	100		0		59	155	20
Carbon Tetrachloride	100	0	110	ug/L	110		10		70	140	20
Chloroform	100	17.1	120	ug/L	103		0		51	138	20
1,1,1-Trichloroethane	100	0	110	ug/L	110		10		52	162	20
Benzene	100	0	110	ug/L	110		0		37	151	20
1,2-Dichloroethane	100	0	99.8	ug/L	100		0		49	155	20
Trichloroethene	100	0	110	ug/L	110		0		70	157	20
1,2-Dichloropropane	100	0	110	ug/L	110		0		1	210	20
Bromodichloromethane	100	0	110	ug/L	110		0		35	155	20
Toluene	100	0	110	ug/L	110		10		47	150	20
t-1,3-Dichloropropene	100	0	97.7	ug/L	98		2		17	183	20
cis-1,3-Dichloropropene	100	0	99.8	ug/L	100		0		1	227	20
1,1,2-Trichloroethane	100	0	100	ug/L	100		10		52	150	20
2-Chloroethyl vinyl ether	500	0	140	ug/L	28		200	*	1	305	20
Dibromochloromethane	100	0	110	ug/L	110		0		53	149	20
Tetrachloroethene	100	0	130	ug/L	130		8		64	148	20
Chlorobenzene	100	0	100	ug/L	100		0		37	160	20
Ethyl Benzene	100	0	100	ug/L	100		2		37	162	20
m/p-Xylenes	200	0	210	ug/L	105		5		77	116	20
o-Xylene	100	0	100	ug/L	100		0		83	113	20
Bromoform	100	0	99.6	ug/L	100		0		45	169	20
1,1,2,2-Tetrachloroethane	100	0	99.9	ug/L	100		0		46	157	20
1,3-Dichlorobenzene	100	0	110	ug/L	110		10		59	156	20
1,4-Dichlorobenzene	100	0	100	ug/L	100		0		18	190	20
1,2-Dichlorobenzene	100	0	100	ug/L	100		1		18	190	20