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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3098 **Analytical Method:** SW624.1

Client: Ardmore Chemical **Datafile :** VN087880.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q3098-03MSD		**Client Sample ID : EFF-WWMSD**									
Chloromethane	100	0	85.9	ug/L	86		17		1	273	20
Vinyl Chloride	100	0	82.8	ug/L	83		17		1	251	20
Bromomethane	100	0	78.3	ug/L	78		17		1	242	20
Chloroethane	100	0	78.6	ug/L	79		17		14	230	20
Trichlorofluoromethane	100	0	94.2	ug/L	94		16		17	181	20
1,1-Dichloroethene	100	0	90.5	ug/L	91		25	*	1	234	20
Acrolein	500	0	670	ug/L	134		16		40	160	20
Acrylonitrile	500	0	500	ug/L	100		11		40	160	20
Methylene Chloride	100	0	97.5	ug/L	98		14		1	221	20
trans-1,2-Dichloroethene	100	0	97.9	ug/L	98		13		54	156	20
1,1-Dichloroethane	100	0	98.9	ug/L	99		18		59	155	20
Carbon Tetrachloride	100	0	100	ug/L	100		14		70	140	20
Chloroform	100	22.1	120	ug/L	98		11		51	138	20
1,1,1-Trichloroethane	100	0	100	ug/L	100		12		52	162	20
Benzene	100	0	94.7	ug/L	95		13		37	151	20
1,2-Dichloroethane	100	0	91.3	ug/L	91		7		49	155	20
Trichloroethene	100	0	100	ug/L	100		14		70	157	20
1,2-Dichloropropane	100	0	92.3	ug/L	92		8		1	210	20
Bromodichloromethane	100	0	98.3	ug/L	98		10		35	155	20
Toluene	100	0	94.7	ug/L	95		8		47	150	20
t-1,3-Dichloropropene	100	0	89.4	ug/L	89		12		17	183	20
cis-1,3-Dichloropropene	100	0	89.4	ug/L	89		15		1	227	20
1,1,2-Trichloroethane	100	0	100	ug/L	100		11		52	150	20
2-Chloroethyl vinyl ether	500	0	0	ug/L	0	*	200	*	1	305	20
Dibromochloromethane	100	0	98.8	ug/L	99		6		53	149	20
Tetrachloroethene	100	0	100	ug/L	100		3		64	148	20
Chlorobenzene	100	0	98.0	ug/L	98		10		37	160	20
Ethyl Benzene	100	0	93.0	ug/L	93		12		37	162	20
m/p-Xylenes	200	0	200	ug/L	100		16		77	116	20
o-Xylene	100	0	96.2	ug/L	96		11		83	113	20
Bromoform	100	0	99.6	ug/L	100		9		45	169	20
1,1,2,2-Tetrachloroethane	100	0	99.5	ug/L	100		5		46	157	20
1,3-Dichlorobenzene	100	0	100	ug/L	100		11		59	156	20
1,4-Dichlorobenzene	100	0	100	ug/L	100		8		18	190	20
1,2-Dichlorobenzene	100	0	100	ug/L	100		5		18	190	20