

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3015</u>	Analytical Method:	<u>SW624.1</u>
Client:	<u>Alliance Technical Group, LLC - New</u>	Datafile :	<u>VN087870.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0917WBS01	Dichlorodifluoromethane	20	20.2	ug/L	101			72	118	
	Chloromethane	20	16.7	ug/L	84			1	205	
	Vinyl Chloride	20	16.9	ug/L	85			5	195	
	Ethyl Acetate	20	17.6	ug/L	88			68	140	
	Bromomethane	20	15.0	ug/L	75			15	185	
	Chloroethane	20	15.8	ug/L	79			40	160	
	Trichlorofluoromethane	20	18.3	ug/L	92			50	150	
	1,1,2-Trichlorotrifluoroethane	20	19.5	ug/L	98			64	127	
	1,1-Dichloroethene	20	18.2	ug/L	91			50	150	
	Acrolein	100	120	ug/L	120			60	140	
	Acrylonitrile	100	98.6	ug/L	99			60	140	
	Acetone	100	92.4	ug/L	92			41	148	
	Carbon disulfide	20	17.7	ug/L	89			76	107	
	Methyl tert-butyl Ether	20	20.5	ug/L	103			82	114	
	Methylene Chloride	20	19.7	ug/L	99			60	140	
	trans-1,2-Dichloroethene	20	20.3	ug/L	102			70	130	
	Vinyl Acetate	100	85.6	ug/L	86			25	181	
	1,1-Dichloroethane	20	19.8	ug/L	99			70	130	
	2-Butanone	100	94.9	ug/L	95			69	129	
	Carbon Tetrachloride	20	19.6	ug/L	98			70	130	
	2,2-Dichloropropane	20	20.8	ug/L	104			62	139	
	cis-1,2-Dichloroethene	20	20.1	ug/L	101			81	112	
	Chloroform	20	20.1	ug/L	101			70	135	
	1,1,1-Trichloroethane	20	19.8	ug/L	99			70	130	
	1,1-Dichloropropene	20	19.0	ug/L	95			70	139	
	Benzene	20	18.8	ug/L	94			65	135	
	1,2-Dichloroethane	20	18.6	ug/L	93			70	130	
	Trichloroethene	20	20.2	ug/L	101			65	135	
	1,2-Dichloropropane	20	18.9	ug/L	95			35	165	
	Dibromomethane	20	18.4	ug/L	92			72	138	
	Bromodichloromethane	20	18.8	ug/L	94			65	135	
	4-Methyl-2-Pentanone	100	94.5	ug/L	95			73	131	
	Toluene	20	19.6	ug/L	98			70	130	
	t-1,3-Dichloropropene	20	18.4	ug/L	92			50	150	
	cis-1,3-Dichloropropene	20	18.5	ug/L	93			25	175	
	1,1,2-Trichloroethane	20	18.9	ug/L	95			70	130	
	1,3-Dichloropropane	20	19.2	ug/L	96			70	141	
	2-Chloroethyl vinyl ether	100	83.8	ug/L	84			1	225	
	2-Hexanone	100	92.4	ug/L	92			72	128	
	Dibromochloromethane	20	20.0	ug/L	100			70	135	
	1,2-Dibromoethane	20	18.9	ug/L	95			86	114	
	Tetrachloroethene	20	22.6	ug/L	113			70	130	
	Chlorobenzene	20	20.7	ug/L	104			65	135	
	1,1,1,2-Tetrachloroethane	20	20.5	ug/L	103			63	138	
	Ethyl Benzene	20	20.2	ug/L	101			60	140	
	m/p-Xylenes	40	40.8	ug/L	102			87	111	
	o-Xylene	20	20.2	ug/L	101			87	111	
	Styrene	20	19.5	ug/L	98			85	106	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0917WBS01	Bromoform	20	20.2	ug/L	101			70	130	
	Isopropylbenzene	20	21.1	ug/L	106			86	112	
	1,1,2,2-Tetrachloroethane	20	19.9	ug/L	100			60	140	
	1,2,3-Trichloropropane	20	19.6	ug/L	98			61	148	
	Bromobenzene	20	20.5	ug/L	103			59	142	
	N-propylbenzene	20	20.7	ug/L	104			67	139	
	2-Chlorotoluene	20	20.2	ug/L	101			66	138	
	1,3,5-Trimethylbenzene	20	20.6	ug/L	103			66	139	
	4-Chlorotoluene	20	20.3	ug/L	102			66	141	
	1,2,4-Trimethylbenzene	20	20.2	ug/L	101			63	142	
	Sec-butylbenzene	20	21.4	ug/L	107			63	144	
	p-Isopropyltoluene	20	22.1	ug/L	111			57	147	
	1,3-Dichlorobenzene	20	21.6	ug/L	108			70	130	
	1,4-Dichlorobenzene	20	21.7	ug/L	109			65	135	
	n-Butylbenzene	20	22.0	ug/L	110			49	157	
	1,2-Dichlorobenzene	20	21.6	ug/L	108			65	135	
	1,2-Dibromo-3-Chloropropane	20	20.0	ug/L	100			69	122	
	1,2,4-Trichlorobenzene	20	22.0	ug/L	110			61	118	
	Hexachlorobutadiene	20	27.0	ug/L	135			16	187	
	Naphthalene	20	20.3	ug/L	102			45	152	
	1,2,3-Trichlorobenzene	20	22.0	ug/L	110			38	159	