

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1502

Client: Alliance Technical Group, LLC - Newark

Analytical Method: SW624.1

Datafile : VX045341.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0319WBS01	Dichlorodifluoromethane	20	17.5	ug/L	88			72	118	
	Chloromethane	20	15.2	ug/L	76			1	205	
	Vinyl Chloride	20	15.7	ug/L	79			5	195	
	Ethyl Acetate	20	22.1	ug/L	111			68	140	
	Bromomethane	20	20.1	ug/L	101			15	185	
	Chloroethane	20	16.5	ug/L	83			40	160	
	Trichlorofluoromethane	20	17.5	ug/L	88			50	150	
	1,1,2-Trichlorotrifluoroethane	20	19.2	ug/L	96			64	127	
	1,1-Dichloroethene	20	17.9	ug/L	90			50	150	
	Acrolein	100	100	ug/L	100			60	140	
	Acrylonitrile	100	110	ug/L	110			60	140	
	Acetone	100	120	ug/L	120			41	148	
	Carbon disulfide	20	14.6	ug/L	73		*	76	107	
	Methyl tert-butyl Ether	20	19.1	ug/L	96			82	114	
	Methylene Chloride	20	18.4	ug/L	92			60	140	
	trans-1,2-Dichloroethene	20	17.5	ug/L	88			70	130	
	Vinyl Acetate	100	96.0	ug/L	96			25	181	
	1,1-Dichloroethane	20	18.8	ug/L	94			70	130	
	2-Butanone	100	120	ug/L	120			69	129	
	Carbon Tetrachloride	20	20.4	ug/L	102			70	130	
	2,2-Dichloropropane	20	18.8	ug/L	94			62	139	
	cis-1,2-Dichloroethene	20	18.3	ug/L	92			81	112	
	Chloroform	20	19.6	ug/L	98			70	135	
	1,1,1-Trichloroethane	20	20.8	ug/L	104			70	130	
	1,1-Dichloropropene	20	19.8	ug/L	99			70	139	
	Benzene	20	19.8	ug/L	99			65	135	
	1,2-Dichloroethane	20	22.5	ug/L	113			70	130	
	Trichloroethene	20	19.3	ug/L	97			65	135	
	1,2-Dichloropropane	20	19.3	ug/L	97			35	165	
	Dibromomethane	20	21.0	ug/L	105			72	138	
	Bromodichloromethane	20	20.8	ug/L	104			65	135	
	4-Methyl-2-Pentanone	100	120	ug/L	120			73	131	
	Toluene	20	20.3	ug/L	102			70	130	
	t-1,3-Dichloropropene	20	18.3	ug/L	92			50	150	
	cis-1,3-Dichloropropene	20	18.8	ug/L	94			25	175	
	1,1,2-Trichloroethane	20	20.1	ug/L	101			70	130	
	1,3-Dichloropropane	20	20.7	ug/L	104			70	141	
	2-Chloroethyl vinyl ether	100	130	ug/L	130			1	225	
	2-Hexanone	100	120	ug/L	120			72	128	
	Dibromochloromethane	20	19.9	ug/L	100			70	135	
	1,2-Dibromoethane	20	20.9	ug/L	104			86	114	
	Tetrachloroethene	20	21.1	ug/L	106			70	130	
	Chlorobenzene	20	19.7	ug/L	99			65	135	
	1,1,1,2-Tetrachloroethane	20	19.9	ug/L	100			63	138	
	Ethyl Benzene	20	20.3	ug/L	102			60	140	
	m/p-Xylenes	40	40.4	ug/L	101			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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VX0319WBS01	Bromoform	20	19.4	ug/L	97			70	130	
	Isopropylbenzene	20	20.5	ug/L	103			86	112	
	1,1,2,2-Tetrachloroethane	20	21.3	ug/L	106			60	140	
	1,2,3-Trichloropropane	20	21.6	ug/L	108			61	148	
	Bromobenzene	20	19.0	ug/L	95			59	142	
	N-propylbenzene	20	20.3	ug/L	102			67	139	
	2-Chlorotoluene	20	20.3	ug/L	102			66	138	
	1,3,5-Trimethylbenzene	20	20.5	ug/L	103			66	139	
	4-Chlorotoluene	20	19.8	ug/L	99			66	141	
	1,2,4-Trimethylbenzene	20	19.8	ug/L	99			63	142	
	Sec-butylbenzene	20	20.2	ug/L	101			63	144	
	p-Isopropyltoluene	20	20.0	ug/L	100			57	147	
	1,3-Dichlorobenzene	20	19.4	ug/L	97			70	130	
	1,4-Dichlorobenzene	20	19.0	ug/L	95			65	135	
	n-Butylbenzene	20	19.4	ug/L	97			49	157	
	1,2-Dichlorobenzene	20	19.6	ug/L	98			65	135	
	1,2-Dibromo-3-Chloropropane	20	21.9	ug/L	110			69	122	
	1,2,4-Trichlorobenzene	20	18.5	ug/L	93			61	118	
	Hexachlorobutadiene	20	19.9	ug/L	100			16	187	
	Naphthalene	20	19.3	ug/L	97			45	152	
	1,2,3-Trichlorobenzene	20	18.6	ug/L	93			38	159	