

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **P3845**

Client: **Chemtech Consulting Group**

Analytical Method: **SW624.1**

Datafile : VN083707.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0909WBS01	Dichlorodifluoromethane	20	18.5	ug/L	93			72	118	
	Chloromethane	20	18.8	ug/L	94			1	205	
	Vinyl Chloride	20	18.7	ug/L	94			5	195	
	Ethyl Acetate	20	19.1	ug/L	96			68	140	
	Isopropyl Acetate	20	18.8	ug/L	94			70	130	
	Bromomethane	20	18.9	ug/L	95			15	185	
	Chloroethane	20	21.3	ug/L	106			40	160	
	Trichlorofluoromethane	20	18.4	ug/L	92			50	150	
	1,1,2-Trichlorotrifluoroethane	20	18.3	ug/L	92			64	127	
	tert-Butyl Alcohol	100	100	ug/L	100			42	163	
	Diethyl Ether	20	18.2	ug/L	91			70	130	
	1,1-Dichloroethene	20	18.3	ug/L	92			50	150	
	Acrolein	100	100	ug/L	100			60	140	
	Acrylonitrile	100	95.7	ug/L	96			60	140	
	Acetone	100	97.9	ug/L	98			41	148	
	Carbon disulfide	20	17.4	ug/L	87			76	107	
	Methyl tert-butyl Ether	20	18.7	ug/L	94			82	114	
	Methyl Acetate	20	18.6	ug/L	93			63	139	
	Methylene Chloride	20	18.1	ug/L	91			60	140	
	trans-1,2-Dichloroethene	20	18.2	ug/L	91			70	130	
	Vinyl Acetate	100	87.2	ug/L	87			25	181	
	1,1-Dichloroethane	20	18.3	ug/L	92			70	130	
	Cyclohexane	20	17.9	ug/L	90			79	113	
	2-Butanone	100	100	ug/L	100			69	129	
	Carbon Tetrachloride	20	18.1	ug/L	91			70	130	
	2,2-Dichloropropane	20	18.6	ug/L	93			62	139	
	cis-1,2-Dichloroethene	20	18.1	ug/L	91			81	112	
	Chloroform	20	18.6	ug/L	93			70	135	
	1,1,1-Trichloroethane	20	18.3	ug/L	92			70	130	
	Methylcyclohexane	20	17.6	ug/L	88			79	112	
	1,1-Dichloropropene	20	18.1	ug/L	91			70	139	
	Benzene	20	18.6	ug/L	93			65	135	
	1,2-Dichloroethane	20	18.6	ug/L	93			70	130	
	Trichloroethene	20	17.6	ug/L	88			65	135	
	1,2-Dichloropropane	20	18.1	ug/L	91			35	165	
	Dibromomethane	20	18.2	ug/L	91			72	138	
	Bromodichloromethane	20	18.3	ug/L	92			65	135	
	4-Methyl-2-Pentanone	100	98.4	ug/L	98			73	131	
	Toluene	20	18.2	ug/L	91			70	130	
	t-1,3-Dichloropropene	20	17.8	ug/L	89			50	150	
	cis-1,3-Dichloropropene	20	17.6	ug/L	88			25	175	
	1,1,2-Trichloroethane	20	18.7	ug/L	94			70	130	
	1,3-Dichloropropane	20	18.6	ug/L	93			70	141	
	2-Chloroethyl vinyl ether	100	100	ug/L	100			1	225	
	2-Hexanone	100	100	ug/L	100			72	128	
	Dibromochloromethane	20	18.1	ug/L	91			70	135	
	1,2-Dibromoethane	20	18.8	ug/L	94			86	114	
	Tetrachloroethene	20	17.7	ug/L	89			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P3845

Client: Chemtech Consulting Group

Analytical Method: SW624.1

Datafile : VN083707.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0909WBS01	Chlorobenzene	20	17.7	ug/L	89			65	135	
	1,1,1,2-Tetrachloroethane	20	18.3	ug/L	92			63	138	
	Hexachloroethane	20	17.7	ug/L	89			70	130	
	Ethyl Benzene	20	17.3	ug/L	86			60	140	
	m/p-Xylenes	40	35.4	ug/L	89			87	111	
	o-Xylene	20	17.9	ug/L	90			87	111	
	Styrene	20	17.3	ug/L	86			85	106	
	Bromoform	20	17.5	ug/L	88			70	130	
	Isopropylbenzene	20	17.7	ug/L	89			86	112	
	1,1,2,2-Tetrachloroethane	20	18.7	ug/L	94			60	140	
	1,2,3-Trichloropropane	20	19.1	ug/L	96			61	148	
	Bromobenzene	20	17.5	ug/L	88			59	142	
	N-propylbenzene	20	17.1	ug/L	86			67	139	
	2-Chlorotoluene	20	17.1	ug/L	86			66	138	
	1,3,5-Trimethylbenzene	20	17.9	ug/L	90			66	139	
	4-Chlorotoluene	20	16.8	ug/L	84			66	141	
	tert-Butylbenzene	20	17.9	ug/L	90			56	140	
	1,2,4-Trimethylbenzene	20	17.8	ug/L	89			63	142	
	Sec-butylbenzene	20	17.4	ug/L	87			63	144	
	p-Isopropyltoluene	20	17.4	ug/L	87			57	147	
	1,3-Dichlorobenzene	20	16.6	ug/L	83			70	130	
	1,4-Dichlorobenzene	20	16.8	ug/L	84			65	135	
	n-Butylbenzene	20	16.6	ug/L	83			49	157	
	1,2-Dichlorobenzene	20	17.4	ug/L	87			65	135	
	1,2-Dibromo-3-Chloropropane	20	19.1	ug/L	96			69	122	
	1,2,4-Trichlorobenzene	20	16.6	ug/L	83			61	118	
	Hexachlorobutadiene	20	17.3	ug/L	86			16	187	
	Naphthalene	20	16.7	ug/L	84			45	152	
	1,2,3-Trichlorobenzene	20	16.6	ug/L	83			38	159	
	n-amyl Acetate	20	19.0	ug/L	95			70	130	
	Allyl chloride	20	18.3	ug/L	92			70	130	
	Methacrylonitrile	20	19.6	ug/L	98			70	130	
	t-1,4-Dichloro-2-butene	20	18.5	ug/L	93			70	130	
	1,4-Dioxane	400	390	ug/L	98			70	130	
	Methyl methacrylate	20	18.9	ug/L	95			70	130	