

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **P3845**

Client: **Chemtech Consulting Group**

Analytical Method: **SW8260-Low**

Datafile : VN083799.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0911WBS01	Dichlorodifluoromethane	20	19.3	ug/L	97			69	116	
	Chloromethane	20	18.5	ug/L	93			65	116	
	Vinyl chloride	20	18.4	ug/L	92			65	117	
	Ethyl Acetate	20	21.2	ug/L	106			75	115	
	Isopropylacetate	20	23.8	ug/L	119		*	84	106	
	Bromomethane	20	19.4	ug/L	97			58	125	
	Chloroethane	20	18.9	ug/L	95			56	128	
	Trichlorofluoromethane	20	19.0	ug/L	95			73	115	
	1,1,2-Trichlorotrifluoroethane	20	19.4	ug/L	97			80	112	
	Tert butyl alcohol	100	100	ug/L	100			73	124	
	Diethyl Ether	20	19.1	ug/L	96			80	105	
	1,1-Dichloroethene	20	18.7	ug/L	94			74	110	
	Acrolein	100	89.8	ug/L	90			51	143	
	Acrylonitrile	100	100	ug/L	100			73	113	
	Acetone	100	90.0	ug/L	90			60	125	
	Carbon disulfide	20	17.3	ug/L	86			64	112	
	Methyl tert-butyl Ether	20	19.3	ug/L	97			78	114	
	Methyl Acetate	20	21.4	ug/L	107			67	125	
	Methylene Chloride	20	19.1	ug/L	96			72	114	
	trans-1,2-Dichloroethene	20	18.3	ug/L	92			75	108	
	Vinyl Acetate	100	100	ug/L	100			76	115	
	1,1-Dichloroethane	20	19.0	ug/L	95			78	112	
	Cyclohexane	20	18.4	ug/L	92			75	110	
	2-Butanone	100	97.8	ug/L	98			65	122	
	Carbon Tetrachloride	20	18.9	ug/L	95			77	113	
	2,2-Dichloropropane	20	18.6	ug/L	93			75	116	
	cis-1,2-Dichloroethene	20	19.1	ug/L	96			77	110	
	Chloroform	20	18.9	ug/L	95			79	113	
	1,1,1-Trichloroethane	20	18.8	ug/L	94			80	108	
	Methylcyclohexane	20	18.7	ug/L	94			72	115	
	1,1-Dichloropropene	20	17.7	ug/L	89			79	110	
	Benzene	20	18.8	ug/L	94			82	109	
	1,2-Dichloroethane	20	20.5	ug/L	103			80	115	
	Trichloroethene	20	18.5	ug/L	93			77	113	
	1,2-Dichloropropane	20	19.8	ug/L	99			83	111	
	Dibromomethane	20	19.3	ug/L	97			82	110	
	Bromodichloromethane	20	19.3	ug/L	97			83	110	
	4-Methyl-2-Pentanone	100	110	ug/L	110			74	118	
	Toluene	20	19.1	ug/L	96			82	110	
	t-1,3-Dichloropropene	20	18.4	ug/L	92			79	110	
	cis-1,3-Dichloropropene	20	18.9	ug/L	95			82	110	
	1,1,2-Trichloroethane	20	18.8	ug/L	94			83	112	
	1,3-Dichloropropane	20	20.1	ug/L	101			83	111	
	2-Chloroethyl vinyl ether	100	110	ug/L	110			75	124	
	2-Hexanone	100	100	ug/L	100			73	117	
	Dibromochloromethane	20	19.7	ug/L	99			82	110	
	1,2-Dibromoethane	20	18.8	ug/L	94			81	110	
	Tetrachloroethene	20	17.4	ug/L	87			67	123	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0911WBS01	Chlorobenzene	20	18.1	ug/L	91			82	109	
	1,1,1,2-Tetrachloroethane	20	19.0	ug/L	95			84	111	
	Ethyl Benzene	20	18.6	ug/L	93			83	109	
	m/p-Xylenes	40	36.2	ug/L	91			82	110	
	o-Xylene	20	18.3	ug/L	92			83	109	
	Styrene	20	19.1	ug/L	96			80	111	
	Bromoform	20	20.2	ug/L	101			79	109	
	Isopropylbenzene	20	17.9	ug/L	90			83	112	
	1,1,2,2-Tetrachloroethane	20	18.8	ug/L	94			76	118	
	1,2,3-Trichloropropane	20	18.7	ug/L	94			75	112	
	Bromobenzene	20	17.3	ug/L	86			77	116	
	N-propylbenzene	20	17.5	ug/L	88			83	112	
	2-Chlorotoluene	20	18.1	ug/L	91			83	110	
	1,3,5-Trimethylbenzene	20	18.3	ug/L	92			85	112	
	4-Chlorotoluene	20	17.4	ug/L	87			82	110	
	tert-Butylbenzene	20	18.3	ug/L	92			83	112	
	1,2,4-Trimethylbenzene	20	18.4	ug/L	92			85	111	
	Sec-butylbenzene	20	18.0	ug/L	90			81	114	
	p-Isopropyltoluene	20	17.6	ug/L	88			78	116	
	1,3-Dichlorobenzene	20	16.7	ug/L	84			82	108	
	1,4-Dichlorobenzene	20	16.8	ug/L	84			82	107	
	n-Butylbenzene	20	16.3	ug/L	81			75	115	
	1,2-Dichlorobenzene	20	17.9	ug/L	90			82	109	
	1,2-Dibromo-3-Chloropropane	20	20.2	ug/L	101			68	112	
	1,2,4-Trichlorobenzene	20	16.3	ug/L	81			75	113	
	Hexachlorobutadiene	20	17.3	ug/L	86			81	121	
	Naphthalene	20	17.5	ug/L	88			78	119	
	1,2,3-Trichlorobenzene	20	16.1	ug/L	81			76	114	
	N-amyl acetate	20	19.7	ug/L	99			82	107	
	Allyl chloride	20	19.1	ug/L	96			83	103	
	Methacrylonitrile	20	19.5	ug/L	98			78	113	
	trans-1,4-Dichloro-2-butene	20	17.9	ug/L	90			79	102	
	1,4-Dioxane	400	420	ug/L	105			54	145	
	Methyl methacrylate	20	20.9	ug/L	104			81	126	