

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3643</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Chemtech Consulting Group</u>	Datafile :	<u>VN088295.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN1117WBS01	Dichlorodifluoromethane	20	17.9	ug/L	90			69	116	
	Chloromethane	20	20.5	ug/L	103			65	116	
	Vinyl chloride	20	19.0	ug/L	95			65	117	
	Ethyl Acetate	20	21.9	ug/L	110			75	115	
	Bromomethane	20	20.5	ug/L	103			58	125	
	Chloroethane	20	19.0	ug/L	95			56	128	
	Trichlorofluoromethane	20	17.9	ug/L	90			73	115	
	1,1,2-Trichlorotrifluoroethane	20	19.8	ug/L	99			80	112	
	Tert butyl alcohol	100	110	ug/L	110			48	142	
	1,1-Dichloroethene	20	17.3	ug/L	86			74	110	
	Acrolein	100	99.3	ug/L	99			18	155	
	Acrylonitrile	100	120	ug/L	120		*	73	113	
	Acetone	100	110	ug/L	110			60	125	
	Carbon disulfide	20	17.6	ug/L	88			64	112	
	Methyl tert-butyl Ether	20	21.8	ug/L	109			78	114	
	Methyl Acetate	20	26.4	ug/L	132			57	150	
	Methylene Chloride	20	21.5	ug/L	108			72	114	
	trans-1,2-Dichloroethene	20	20.1	ug/L	101			75	108	
	Vinyl Acetate	100	110	ug/L	110			76	115	
	1,1-Dichloroethane	20	22.9	ug/L	115		*	78	112	
	Cyclohexane	20	18.6	ug/L	93			75	110	
	2-Butanone	100	120	ug/L	120			65	122	
	Carbon Tetrachloride	20	21.2	ug/L	106			77	113	
	2,2-Dichloropropane	20	21.5	ug/L	108			77	109	
	cis-1,2-Dichloroethene	20	21.8	ug/L	109			77	110	
	Bromochloromethane	20	30.0	ug/L	150		*	70	124	
	Chloroform	20	23.9	ug/L	119		*	79	113	
	1,1,1-Trichloroethane	20	21.4	ug/L	107			80	108	
	Methylcyclohexane	20	15.7	ug/L	79			72	115	
	1,1-Dichloropropene	20	20.2	ug/L	101			79	110	
	Benzene	20	21.9	ug/L	110		*	82	109	
	1,2-Dichloroethane	20	24.0	ug/L	120		*	80	115	
	Trichloroethene	20	20.6	ug/L	103			77	113	
	1,2-Dichloropropane	20	23.3	ug/L	117		*	83	111	
	Dibromomethane	20	23.6	ug/L	118		*	82	110	
	Bromodichloromethane	20	23.4	ug/L	117		*	83	110	
	4-Methyl-2-Pentanone	100	120	ug/L	120		*	74	118	
	Toluene	20	20.9	ug/L	104			82	110	
	t-1,3-Dichloropropene	20	22.7	ug/L	114		*	79	110	
	cis-1,3-Dichloropropene	20	22.6	ug/L	113		*	82	110	
	1,1,2-Trichloroethane	20	23.2	ug/L	116		*	83	112	
	1,3-Dichloropropane	20	23.0	ug/L	115		*	83	111	
	2-Chloroethyl vinyl ether	100	120	ug/L	120			75	124	
	2-Hexanone	100	120	ug/L	120		*	73	117	
	Dibromochloromethane	20	23.4	ug/L	117		*	82	110	
	1,2-Dibromoethane	20	22.0	ug/L	110			81	110	
	Tetrachloroethene	20	19.7	ug/L	99			67	123	
	Chlorobenzene	20	20.7	ug/L	104			82	109	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN1117WBS01	1,1,1,2-Tetrachloroethane	20	22.2	ug/L	111			84	111	
	Hexachloroethane	20	19.1	ug/L	96			80	113	
	Ethyl Benzene	20	19.6	ug/L	98			83	109	
	m/p-Xylenes	40	39.8	ug/L	100			82	110	
	o-Xylene	20	19.9	ug/L	100			83	109	
	Styrene	20	20.9	ug/L	104			80	111	
	Bromoform	20	22.4	ug/L	112		*	79	109	
	Isopropylbenzene	20	18.6	ug/L	93			83	112	
	1,1,2,2-Tetrachloroethane	20	22.6	ug/L	113			76	118	
	1,2,3-Trichloropropane	20	19.4	ug/L	97			75	112	
	Bromobenzene	20	21.5	ug/L	108			77	116	
	N-propylbenzene	20	19.3	ug/L	97			83	112	
	2-Chlorotoluene	20	20.7	ug/L	104			83	110	
	1,3,5-Trimethylbenzene	20	19.2	ug/L	96			85	112	
	4-Chlorotoluene	20	19.9	ug/L	100			82	110	
	tert-Butylbenzene	20	18.0	ug/L	90			83	112	
	1,2,4-Trimethylbenzene	20	19.8	ug/L	99			85	111	
	Sec-butylbenzene	20	17.6	ug/L	88			81	114	
	p-Isopropyltoluene	20	18.4	ug/L	92			78	116	
	1,3-Dichlorobenzene	20	20.2	ug/L	101			82	108	
	1,4-Dichlorobenzene	20	20.2	ug/L	101			82	107	
	n-Butylbenzene	20	17.4	ug/L	87			75	115	
	1,2-Dichlorobenzene	20	21.0	ug/L	105			82	109	
	1,2-Dibromo-3-Chloropropane	20	21.2	ug/L	106			68	112	
	1,2,4-Trichlorobenzene	20	18.9	ug/L	95			75	113	
	Hexachlorobutadiene	20	18.6	ug/L	93			81	121	
	Naphthalene	20	18.8	ug/L	94			78	119	
	1,2,3-Trichlorobenzene	20	19.6	ug/L	98			76	114	