

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>VX048605.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1114WBS01	Dichlorodifluoromethane	20	16.3	ug/L	81			69	116	
	Chloromethane	20	20.1	ug/L	101			65	116	
	Vinyl chloride	20	20.9	ug/L	104			65	117	
	Ethyl Acetate	20	21.2	ug/L	106			75	115	
	Bromomethane	20	26.3	ug/L	132		*	58	125	
	Chloroethane	20	21.7	ug/L	109			56	128	
	Trichlorofluoromethane	20	20.9	ug/L	104			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.7	ug/L	109			80	112	
	Tert butyl alcohol	100	110	ug/L	110			48	142	
	1,1-Dichloroethene	20	21.2	ug/L	106			74	110	
	Acrolein	100	80.3	ug/L	80			18	155	
	Acrylonitrile	100	110	ug/L	110			73	113	
	Acetone	100	110	ug/L	110			60	125	
	Carbon disulfide	20	18.7	ug/L	94			64	112	
	Methyl tert-butyl Ether	20	21.9	ug/L	110			78	114	
	Methyl Acetate	20	26.0	ug/L	130			57	150	
	Methylene Chloride	20	22.3	ug/L	112			72	114	
	trans-1,2-Dichloroethene	20	18.8	ug/L	94			75	108	
	Vinyl Acetate	100	92.0	ug/L	92			76	115	
	1,1-Dichloroethane	20	18.3	ug/L	92			78	112	
	Cyclohexane	20	16.9	ug/L	85			75	110	
	2-Butanone	100	110	ug/L	110			65	122	
	Carbon Tetrachloride	20	16.8	ug/L	84			77	113	
	2,2-Dichloropropane	20	19.7	ug/L	99			77	109	
	cis-1,2-Dichloroethene	20	20.3	ug/L	102			77	110	
	Bromochloromethane	20	17.3	ug/L	86			70	124	
	Chloroform	20	19.1	ug/L	96			79	113	
	1,1,1-Trichloroethane	20	17.8	ug/L	89			80	108	
	Methylcyclohexane	20	16.8	ug/L	84			72	115	
	1,1-Dichloropropene	20	15.1	ug/L	76		*	79	110	
	Benzene	20	16.4	ug/L	82			82	109	
	1,2-Dichloroethane	20	19.6	ug/L	98			80	115	
	Trichloroethene	20	17.2	ug/L	86			77	113	
	1,2-Dichloropropane	20	19.6	ug/L	98			83	111	
	Dibromomethane	20	21.9	ug/L	110			82	110	
	Bromodichloromethane	20	21.8	ug/L	109			83	110	
	4-Methyl-2-Pentanone	100	110	ug/L	110			74	118	
	Toluene	20	20.2	ug/L	101			82	110	
	t-1,3-Dichloropropene	20	21.3	ug/L	106			79	110	
	cis-1,3-Dichloropropene	20	21.4	ug/L	107			82	110	
	1,1,2-Trichloroethane	20	22.6	ug/L	113		*	83	112	
	1,3-Dichloropropane	20	21.8	ug/L	109			83	111	
	2-Chloroethyl vinyl ether	100	88.1	ug/L	88			75	124	
	2-Hexanone	100	110	ug/L	110			73	117	
	Dibromochloromethane	20	22.1	ug/L	111		*	82	110	
	1,2-Dibromoethane	20	21.6	ug/L	108			81	110	
	Tetrachloroethene	20	16.1	ug/L	81			67	123	
	Chlorobenzene	20	16.8	ug/L	84			82	109	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1114WBS01	1,1,1,2-Tetrachloroethane	20	18.9	ug/L	95			84	111	
	Hexachloroethane	20	17.3	ug/L	86			80	113	
	Ethyl Benzene	20	16.9	ug/L	85			83	109	
	m/p-Xylenes	40	34.3	ug/L	86			82	110	
	o-Xylene	20	16.9	ug/L	85			83	109	
	Styrene	20	17.6	ug/L	88			80	111	
	Bromoform	20	17.5	ug/L	88			79	109	
	Isopropylbenzene	20	17.4	ug/L	87			83	112	
	1,1,2,2-Tetrachloroethane	20	18.4	ug/L	92			76	118	
	1,2,3-Trichloropropane	20	18.3	ug/L	92			75	112	
	Bromobenzene	20	18.0	ug/L	90			77	116	
	N-propylbenzene	20	17.2	ug/L	86			83	112	
	2-Chlorotoluene	20	17.4	ug/L	87			83	110	
	1,3,5-Trimethylbenzene	20	17.5	ug/L	88			85	112	
	4-Chlorotoluene	20	17.7	ug/L	89			82	110	
	tert-Butylbenzene	20	17.5	ug/L	88			83	112	
	1,2,4-Trimethylbenzene	20	17.6	ug/L	88			85	111	
	Sec-butylbenzene	20	17.2	ug/L	86			81	114	
	p-Isopropyltoluene	20	17.5	ug/L	88			78	116	
	1,3-Dichlorobenzene	20	17.0	ug/L	85			82	108	
	1,4-Dichlorobenzene	20	17.2	ug/L	86			82	107	
	n-Butylbenzene	20	16.6	ug/L	83			75	115	
	1,2-Dichlorobenzene	20	17.3	ug/L	86			82	109	
	1,2-Dibromo-3-Chloropropane	20	18.0	ug/L	90			68	112	
	1,2,4-Trichlorobenzene	20	16.3	ug/L	81			75	113	
	Hexachlorobutadiene	20	15.7	ug/L	79		*	81	121	
	Naphthalene	20	17.6	ug/L	88			78	119	
	1,2,3-Trichlorobenzene	20	17.3	ug/L	86			76	114	