

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3506	Analytical Method:	SW8260-Low
Client:	Chemtech Consulting Group	Datafile :	VX048419.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1031WBS01	Dichlorodifluoromethane	20	17.0	ug/L	85			69	116	
	Chloromethane	20	18.1	ug/L	91			65	116	
	Vinyl chloride	20	17.4	ug/L	87			65	117	
	Ethyl Acetate	20	16.3	ug/L	81			75	115	
	Bromomethane	20	20.4	ug/L	102			58	125	
	Chloroethane	20	17.7	ug/L	89			56	128	
	Trichlorofluoromethane	20	17.5	ug/L	88			73	115	
	1,1,2-Trichlorotrifluoroethane	20	17.7	ug/L	89			80	112	
	Tert butyl alcohol	100	94.2	ug/L	94			48	142	
	1,1-Dichloroethene	20	17.7	ug/L	89			74	110	
	Acrolein	100	98.6	ug/L	99			28	144	
	Acrylonitrile	100	92.3	ug/L	92			73	113	
	Acetone	100	90.6	ug/L	91			60	125	
	Carbon disulfide	20	17.8	ug/L	89			64	112	
	Methyl tert-butyl Ether	20	18.4	ug/L	92			78	114	
	Methyl Acetate	20	16.6	ug/L	83			67	125	
	Methylene Chloride	20	18.5	ug/L	93			72	114	
	trans-1,2-Dichloroethene	20	17.9	ug/L	90			75	108	
	Vinyl Acetate	100	98.4	ug/L	98			76	115	
	1,1-Dichloroethane	20	18.2	ug/L	91			78	112	
	Cyclohexane	20	17.7	ug/L	89			75	110	
	2-Butanone	100	92.3	ug/L	92			65	122	
	Carbon Tetrachloride	20	16.9	ug/L	85			77	113	
	2,2-Dichloropropane	20	17.9	ug/L	90			56	164	
	cis-1,2-Dichloroethene	20	17.8	ug/L	89			77	110	
	Bromochloromethane	20	15.3	ug/L	77			70	124	
	Chloroform	20	18.2	ug/L	91			79	113	
	1,1,1-Trichloroethane	20	18.0	ug/L	90			80	108	
	Methylcyclohexane	20	16.2	ug/L	81			72	115	
	1,1-Dichloropropene	20	17.0	ug/L	85			79	110	
	Benzene	20	17.7	ug/L	89			82	109	
	1,2-Dichloroethane	20	18.2	ug/L	91			80	115	
	Trichloroethene	20	17.4	ug/L	87			77	113	
	1,2-Dichloropropane	20	17.8	ug/L	89			83	111	
	Dibromomethane	20	17.7	ug/L	89			82	110	
	Bromodichloromethane	20	18.3	ug/L	92			83	110	
	4-Methyl-2-Pentanone	100	90.4	ug/L	90			74	118	
	Toluene	20	17.8	ug/L	89			82	110	
	t-1,3-Dichloropropene	20	18.8	ug/L	94			79	110	
	cis-1,3-Dichloropropene	20	18.7	ug/L	94			82	110	
	1,1,2-Trichloroethane	20	17.9	ug/L	90			83	112	
	1,3-Dichloropropane	20	17.9	ug/L	90			83	111	
	2-Chloroethyl vinyl ether	100	81.0	ug/L	81			75	124	
	2-Hexanone	100	88.8	ug/L	89			73	117	
	Dibromochloromethane	20	17.9	ug/L	90			82	110	
	1,2-Dibromoethane	20	17.9	ug/L	90			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
VX1031WBS01	1,1,1,2-Tetrachloroethane	20	17.3	ug/L	86			84	111	
	Hexachloroethane	20	16.2	ug/L	81			80	113	
	Ethyl Benzene	20	16.8	ug/L	84			83	109	
	m/p-Xylenes	40	34.2	ug/L	86			82	110	
	o-Xylene	20	17.0	ug/L	85			83	109	
	Styrene	20	17.1	ug/L	86			80	111	
	Bromoform	20	17.1	ug/L	86			79	109	
	Isopropylbenzene	20	16.5	ug/L	83			83	112	
	1,1,2,2-Tetrachloroethane	20	16.8	ug/L	84			76	118	
	1,2,3-Trichloropropane	20	17.5	ug/L	88			75	112	
	Bromobenzene	20	16.7	ug/L	84			77	116	
	N-propylbenzene	20	16.5	ug/L	83			83	112	
	2-Chlorotoluene	20	16.7	ug/L	84			83	110	
	1,3,5-Trimethylbenzene	20	16.9	ug/L	85			85	112	
	4-Chlorotoluene	20	16.6	ug/L	83			82	110	
	tert-Butylbenzene	20	16.6	ug/L	83			83	112	
	1,2,4-Trimethylbenzene	20	17.2	ug/L	86			85	111	
	Sec-butylbenzene	20	16.5	ug/L	83			81	114	
	p-Isopropyltoluene	20	16.5	ug/L	83			78	116	
	1,3-Dichlorobenzene	20	16.1	ug/L	81		*	82	108	
	1,4-Dichlorobenzene	20	16.1	ug/L	81		*	82	107	
	n-Butylbenzene	20	16.1	ug/L	81			75	115	
	1,2-Dichlorobenzene	20	16.6	ug/L	83			82	109	
	1,2-Dibromo-3-Chloropropane	20	16.4	ug/L	82			68	112	
	1,2,4-Trichlorobenzene	20	16.2	ug/L	81			75	113	
	Hexachlorobutadiene	20	15.7	ug/L	79		*	81	121	
	Naphthalene	20	16.3	ug/L	81			78	119	
	1,2,3-Trichlorobenzene	20	16.1	ug/L	81			76	114	