

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3463</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Chemtech Consulting Group</u>	Datafile :	<u>VN088090.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN1024WBS01	Dichlorodifluoromethane	20	19.8	ug/L	99			69	116	
	Chloromethane	20	19.1	ug/L	96			65	116	
	Vinyl chloride	20	19.2	ug/L	96			65	117	
	Ethyl Acetate	20	18.8	ug/L	94			75	115	
	Bromomethane	20	17.4	ug/L	87			58	125	
	Chloroethane	20	17.3	ug/L	86			56	128	
	Trichlorofluoromethane	20	17.7	ug/L	89			73	115	
	1,1,2-Trichlorotrifluoroethane	20	18.8	ug/L	94			80	112	
	Tert butyl alcohol	100	100	ug/L	100			48	142	
	1,1-Dichloroethene	20	17.4	ug/L	87			74	110	
	Acrolein	100	96.2	ug/L	96			28	144	
	Acrylonitrile	100	96.7	ug/L	97			73	113	
	Acetone	100	86.5	ug/L	87			60	125	
	Carbon disulfide	20	18.8	ug/L	94			64	112	
	Methyl tert-butyl Ether	20	19.1	ug/L	96			78	114	
	Methyl Acetate	20	19.8	ug/L	99			67	125	
	Methylene Chloride	20	20.4	ug/L	102			72	114	
	trans-1,2-Dichloroethene	20	17.9	ug/L	90			75	108	
	Vinyl Acetate	100	99.5	ug/L	100			76	115	
	1,1-Dichloroethane	20	19.8	ug/L	99			78	112	
	Cyclohexane	20	19.4	ug/L	97			75	110	
	2-Butanone	100	98.7	ug/L	99			65	122	
	Carbon Tetrachloride	20	20.4	ug/L	102			77	113	
	2,2-Dichloropropane	20	19.1	ug/L	96			56	164	
	cis-1,2-Dichloroethene	20	18.7	ug/L	94			77	110	
	Bromochloromethane	20	21.8	ug/L	109			70	124	
	Chloroform	20	19.7	ug/L	99			79	113	
	1,1,1-Trichloroethane	20	19.3	ug/L	97			80	108	
	Methylcyclohexane	20	18.9	ug/L	95			72	115	
	1,1-Dichloropropene	20	20.1	ug/L	101			79	110	
	Benzene	20	19.6	ug/L	98			82	109	
	1,2-Dichloroethane	20	20.7	ug/L	104			80	115	
	Trichloroethene	20	19.5	ug/L	98			77	113	
	1,2-Dichloropropane	20	20.0	ug/L	100			83	111	
	Dibromomethane	20	20.3	ug/L	102			82	110	
	Bromodichloromethane	20	20.3	ug/L	102			83	110	
	4-Methyl-2-Pentanone	100	100	ug/L	100			74	118	
	Toluene	20	19.9	ug/L	100			82	110	
	t-1,3-Dichloropropene	20	19.7	ug/L	99			79	110	
	cis-1,3-Dichloropropene	20	19.6	ug/L	98			82	110	
	1,1,2-Trichloroethane	20	19.5	ug/L	98			83	112	
	1,3-Dichloropropane	20	20.0	ug/L	100			83	111	
	2-Chloroethyl vinyl ether	100	96.3	ug/L	96			75	124	
	2-Hexanone	100	100	ug/L	100			73	117	
	Dibromochloromethane	20	18.8	ug/L	94			82	110	
	1,2-Dibromoethane	20	19.1	ug/L	96			81	110	
	Tetrachloroethene	20	19.2	ug/L	96			67	123	
	Chlorobenzene	20	19.6	ug/L	98			82	109	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN1024WBS01	1,1,1,2-Tetrachloroethane	20	19.4	ug/L	97			84	111	
	Hexachloroethane	20	18.9	ug/L	95			80	113	
	Ethyl Benzene	20	20.0	ug/L	100			83	109	
	m/p-Xylenes	40	39.4	ug/L	99			82	110	
	o-Xylene	20	19.7	ug/L	99			83	109	
	Styrene	20	20.4	ug/L	102			80	111	
	Bromoform	20	19.6	ug/L	98			79	109	
	Isopropylbenzene	20	19.0	ug/L	95			83	112	
	1,1,2,2-Tetrachloroethane	20	19.2	ug/L	96			76	118	
	1,2,3-Trichloropropane	20	19.7	ug/L	99			75	112	
	Bromobenzene	20	19.3	ug/L	97			77	116	
	N-propylbenzene	20	19.3	ug/L	97			83	112	
	2-Chlorotoluene	20	20.3	ug/L	102			83	110	
	1,3,5-Trimethylbenzene	20	19.7	ug/L	99			85	112	
	4-Chlorotoluene	20	19.2	ug/L	96			82	110	
	tert-Butylbenzene	20	19.2	ug/L	96			83	112	
	1,2,4-Trimethylbenzene	20	19.7	ug/L	99			85	111	
	Sec-butylbenzene	20	19.3	ug/L	97			81	114	
	p-Isopropyltoluene	20	19.8	ug/L	99			78	116	
	1,3-Dichlorobenzene	20	19.3	ug/L	97			82	108	
	1,4-Dichlorobenzene	20	18.7	ug/L	94			82	107	
	n-Butylbenzene	20	19.5	ug/L	98			75	115	
	1,2-Dichlorobenzene	20	19.0	ug/L	95			82	109	
	1,2-Dibromo-3-Chloropropane	20	19.1	ug/L	96			68	112	
	1,2,4-Trichlorobenzene	20	18.9	ug/L	95			75	113	
	Hexachlorobutadiene	20	20.1	ug/L	101			81	121	
	Naphthalene	20	18.4	ug/L	92			78	119	
	1,2,3-Trichlorobenzene	20	18.9	ug/L	95			76	114	