

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1180

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VX044714.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0127WBS01	Dichlorodifluoromethane	20	17.1	ug/L	86			69	116	
	Chloromethane	20	19.0	ug/L	95			65	116	
	Vinyl chloride	20	17.3	ug/L	86			65	117	
	Ethyl Acetate	20	18.1	ug/L	91			75	115	
	Bromomethane	20	18.9	ug/L	95			58	125	
	Chloroethane	20	38.1	ug/L	191	*		56	128	
	Trichlorofluoromethane	20	16.7	ug/L	84			73	115	
	1,1,2-Trichlorotrifluoroethane	20	18.4	ug/L	92			80	112	
	Tert butyl alcohol	100	79.4	ug/L	79			73	124	
	1,1-Dichloroethene	20	18.6	ug/L	93			74	110	
	Acrolein	100	69.5	ug/L	70			51	143	
	Acrylonitrile	100	90.5	ug/L	91			73	113	
	Acetone	100	80.8	ug/L	81			60	125	
	Carbon disulfide	20	18.4	ug/L	92			64	112	
	Methyl tert-butyl Ether	20	17.2	ug/L	86			78	114	
	Methyl Acetate	20	18.1	ug/L	91			67	125	
	Methylene Chloride	20	17.5	ug/L	88			72	114	
	trans-1,2-Dichloroethene	20	17.5	ug/L	88			75	108	
	Vinyl Acetate	100	90.5	ug/L	91			76	115	
	1,1-Dichloroethane	20	18.0	ug/L	90			78	112	
	Cyclohexane	20	20.0	ug/L	100			75	110	
	2-Butanone	100	90.1	ug/L	90			65	122	
	Carbon Tetrachloride	20	16.7	ug/L	84			77	113	
	2,2-Dichloropropane	20	15.8	ug/L	79			75	116	
	cis-1,2-Dichloroethene	20	17.4	ug/L	87			77	110	
	Bromochloromethane	20	18.6	ug/L	93			70	124	
	Chloroform	20	17.3	ug/L	86			79	113	
	1,1,1-Trichloroethane	20	16.1	ug/L	81			80	108	
	Methylcyclohexane	20	18.3	ug/L	92			72	115	
	1,1-Dichloropropene	20	17.5	ug/L	88			79	110	
	Benzene	20	18.5	ug/L	93			82	109	
	1,2-Dichloroethane	20	16.3	ug/L	81			80	115	
	Trichloroethene	20	17.5	ug/L	88			77	113	
	1,2-Dichloropropane	20	18.6	ug/L	93			83	111	
	Dibromomethane	20	17.3	ug/L	86			82	110	
	Bromodichloromethane	20	17.0	ug/L	85			83	110	
	4-Methyl-2-Pentanone	100	95.9	ug/L	96			74	118	
	Toluene	20	18.3	ug/L	92			82	110	
	t-1,3-Dichloropropene	20	17.2	ug/L	86			79	110	
	cis-1,3-Dichloropropene	20	17.5	ug/L	88			82	110	
	1,1,2-Trichloroethane	20	18.3	ug/L	92			83	112	
	1,3-Dichloropropane	20	18.2	ug/L	91			83	111	
	2-Chloroethyl vinyl ether	100	77.7	ug/L	78			75	124	
	2-Hexanone	100	95.6	ug/L	96			73	117	
	Dibromochloromethane	20	17.2	ug/L	86			82	110	
	1,2-Dibromoethane	20	17.5	ug/L	88			81	110	
	Tetrachloroethene	20	18.7	ug/L	94			67	123	
	Chlorobenzene	20	18.6	ug/L	93			82	109	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0127WBS01	1,1,1,2-Tetrachloroethane	20	17.3	ug/L	86			84	111	
	Hexachloroethane	20	16.8	ug/L	84			80	113	
	Ethyl Benzene	20	18.6	ug/L	93			83	109	
	m/p-Xylenes	40	38.0	ug/L	95			82	110	
	o-Xylene	20	18.6	ug/L	93			83	109	
	Styrene	20	19.2	ug/L	96			80	111	
	Bromoform	20	17.7	ug/L	89			79	109	
	Isopropylbenzene	20	17.8	ug/L	89			83	112	
	1,1,2,2-Tetrachloroethane	20	18.0	ug/L	90			76	118	
	1,2,3-Trichloropropane	20	17.1	ug/L	86			75	112	
	Bromobenzene	20	17.6	ug/L	88			77	116	
	N-propylbenzene	20	18.3	ug/L	92			83	112	
	2-Chlorotoluene	20	17.8	ug/L	89			83	110	
	1,3,5-Trimethylbenzene	20	18.0	ug/L	90			85	112	
	4-Chlorotoluene	20	18.2	ug/L	91			82	110	
	tert-Butylbenzene	20	17.7	ug/L	89			83	112	
	1,2,4-Trimethylbenzene	20	17.9	ug/L	90			85	111	
	Sec-butylbenzene	20	18.5	ug/L	93			81	114	
	p-Isopropyltoluene	20	18.1	ug/L	91			78	116	
	1,3-Dichlorobenzene	20	18.4	ug/L	92			82	108	
	1,4-Dichlorobenzene	20	18.2	ug/L	91			82	107	
	n-Butylbenzene	20	18.5	ug/L	93			75	115	
	1,2-Dichlorobenzene	20	18.1	ug/L	91			82	109	
	1,2-Dibromo-3-Chloropropane	20	14.5	ug/L	73			68	112	
	1,2,4-Trichlorobenzene	20	17.6	ug/L	88			75	113	
	Hexachlorobutadiene	20	17.2	ug/L	86			81	121	
	Naphthalene	20	17.8	ug/L	89			78	119	
	1,2,3-Trichlorobenzene	20	17.6	ug/L	88			76	114	