

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1180

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VN085529.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0128WBS01	Dichlorodifluoromethane	20	18.3	ug/L	92			69	116	
	Chloromethane	20	17.3	ug/L	86			65	116	
	Vinyl chloride	20	18.2	ug/L	91			65	117	
	Ethyl Acetate	20	20.7	ug/L	104			75	115	
	Bromomethane	20	19.5	ug/L	98			58	125	
	Chloroethane	20	19.8	ug/L	99			56	128	
	Trichlorofluoromethane	20	20.7	ug/L	104			73	115	
	1,1,2-Trichlorotrifluoroethane	20	20.5	ug/L	103			80	112	
	Tert butyl alcohol	100	110	ug/L	110			73	124	
	1,1-Dichloroethene	20	19.1	ug/L	96			74	110	
	Acrolein	100	84.7	ug/L	85			51	143	
	Acrylonitrile	100	110	ug/L	110			73	113	
	Acetone	100	100	ug/L	100			60	125	
	Carbon disulfide	20	16.4	ug/L	82			64	112	
	Methyl tert-butyl Ether	20	20.9	ug/L	104			78	114	
	Methyl Acetate	20	22.8	ug/L	114			67	125	
	Methylene Chloride	20	19.8	ug/L	99			72	114	
	trans-1,2-Dichloroethene	20	18.9	ug/L	95			75	108	
	Vinyl Acetate	100	100	ug/L	100			76	115	
	1,1-Dichloroethane	20	20.1	ug/L	101			78	112	
	Cyclohexane	20	17.6	ug/L	88			75	110	
	2-Butanone	100	110	ug/L	110			65	122	
	Carbon Tetrachloride	20	20.5	ug/L	103			77	113	
	2,2-Dichloropropane	20	22.1	ug/L	111			75	116	
	cis-1,2-Dichloroethene	20	19.9	ug/L	100			77	110	
	Bromochloromethane	20	16.1	ug/L	81			70	124	
	Chloroform	20	20.6	ug/L	103			79	113	
	1,1,1-Trichloroethane	20	20.4	ug/L	102			80	108	
	Methylcyclohexane	20	18.9	ug/L	95			72	115	
	1,1-Dichloropropene	20	19.7	ug/L	99			79	110	
	Benzene	20	20.7	ug/L	104			82	109	
	1,2-Dichloroethane	20	21.0	ug/L	105			80	115	
	Trichloroethene	20	20.4	ug/L	102			77	113	
	1,2-Dichloropropane	20	20.7	ug/L	104			83	111	
	Dibromomethane	20	20.4	ug/L	102			82	110	
	Bromodichloromethane	20	21.7	ug/L	109			83	110	
	4-Methyl-2-Pentanone	100	120	ug/L	120		*	74	118	
	Toluene	20	21.9	ug/L	110			82	110	
	t-1,3-Dichloropropene	20	21.4	ug/L	107			79	110	
	cis-1,3-Dichloropropene	20	21.5	ug/L	108			82	110	
	1,1,2-Trichloroethane	20	21.9	ug/L	110			83	112	
	1,3-Dichloropropane	20	21.9	ug/L	110			83	111	
	2-Chloroethyl vinyl ether	100	87.8	ug/L	88			75	124	
	2-Hexanone	100	120	ug/L	120		*	73	117	
	Dibromochloromethane	20	21.2	ug/L	106			82	110	
	1,2-Dibromoethane	20	20.6	ug/L	103			81	110	
	Tetrachloroethene	20	21.7	ug/L	109			67	123	
	Chlorobenzene	20	20.6	ug/L	103			82	109	

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VN0128WBS01	1,1,1,2-Tetrachloroethane	20	21.1	ug/L	106			84	111	
	Hexachloroethane	20	19.5	ug/L	98			80	113	
	Ethyl Benzene	20	20.8	ug/L	104			83	109	
	m/p-Xylenes	40	43.1	ug/L	108			82	110	
	o-Xylene	20	20.9	ug/L	104			83	109	
	Styrene	20	21.3	ug/L	106			80	111	
	Bromoform	20	22.5	ug/L	113		*	79	109	
	Isopropylbenzene	20	20.9	ug/L	104			83	112	
	1,1,2,2-Tetrachloroethane	20	21.6	ug/L	108			76	118	
	1,2,3-Trichloropropane	20	23.3	ug/L	117		*	75	112	
	Bromobenzene	20	21.3	ug/L	106			77	116	
	N-propylbenzene	20	21.5	ug/L	108			83	112	
	2-Chlorotoluene	20	21.1	ug/L	106			83	110	
	1,3,5-Trimethylbenzene	20	21.8	ug/L	109			85	112	
	4-Chlorotoluene	20	21.4	ug/L	107			82	110	
	tert-Butylbenzene	20	20.9	ug/L	104			83	112	
	1,2,4-Trimethylbenzene	20	22.1	ug/L	111			85	111	
	Sec-butylbenzene	20	21.7	ug/L	109			81	114	
	p-Isopropyltoluene	20	21.0	ug/L	105			78	116	
	1,3-Dichlorobenzene	20	20.8	ug/L	104			82	108	
	1,4-Dichlorobenzene	20	19.8	ug/L	99			82	107	
	n-Butylbenzene	20	19.5	ug/L	98			75	115	
	1,2-Dichlorobenzene	20	20.4	ug/L	102			82	109	
	1,2-Dibromo-3-Chloropropane	20	23.5	ug/L	117		*	68	112	
	1,2,4-Trichlorobenzene	20	18.9	ug/L	95			75	113	
	Hexachlorobutadiene	20	19.9	ug/L	100			81	121	
	Naphthalene	20	18.4	ug/L	92			78	119	
	1,2,3-Trichlorobenzene	20	19.0	ug/L	95			76	114	