

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **P3845**

Client: **Chemtech Consulting Group**

Analytical Method: **SW624.1**

Datafile : VN083708.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0909WBSD01	Dichlorodifluoromethane	20	17.2	ug/L	86	8		72	118	20
	Chloromethane	20	17.5	ug/L	88	7		1	205	20
	Vinyl Chloride	20	17.2	ug/L	86	9		5	195	20
	Ethyl Acetate	20	18.4	ug/L	92	4		68	140	20
	Isopropyl Acetate	20	18.7	ug/L	94	0		70	130	20
	Bromomethane	20	17.5	ug/L	88	8		15	185	20
	Chloroethane	20	18.3	ug/L	92	14		40	160	20
	Trichlorofluoromethane	20	17.2	ug/L	86	7		50	150	20
	1,1,2-Trichlorotrifluoroethane	20	17.6	ug/L	88	4		64	127	20
	tert-Butyl Alcohol	100	100	ug/L	100	0		42	163	20
	Diethyl Ether	20	17.9	ug/L	90	1		70	130	20
	1,1-Dichloroethene	20	17.1	ug/L	86	7		50	150	20
	Acrolein	100	110	ug/L	110	10		60	140	20
	Acrylonitrile	100	90.1	ug/L	90	6		60	140	20
	Acetone	100	91.2	ug/L	91	7		41	148	20
	Carbon disulfide	20	16.5	ug/L	83	5		76	107	20
	Methyl tert-butyl Ether	20	17.7	ug/L	89	5		82	114	20
	Methyl Acetate	20	18.7	ug/L	94	1		63	139	20
	Methylene Chloride	20	17.5	ug/L	88	3		60	140	20
	trans-1,2-Dichloroethene	20	17.4	ug/L	87	4		70	130	20
	Vinyl Acetate	100	83.1	ug/L	83	5		25	181	20
	1,1-Dichloroethane	20	17.5	ug/L	88	4		70	130	20
	Cyclohexane	20	16.8	ug/L	84	7		79	113	20
	2-Butanone	100	95.0	ug/L	95	5		69	129	20
	Carbon Tetrachloride	20	17.9	ug/L	90	1		70	130	20
	2,2-Dichloropropane	20	18.2	ug/L	91	2		62	139	20
	cis-1,2-Dichloroethene	20	16.9	ug/L	85	7		81	112	20
	Chloroform	20	17.5	ug/L	88	6		70	135	20
	1,1,1-Trichloroethane	20	17.8	ug/L	89	3		70	130	20
	Methylcyclohexane	20	17.7	ug/L	89	1		79	112	20
	1,1-Dichloropropene	20	17.2	ug/L	86	6		70	139	20
	Benzene	20	18.0	ug/L	90	3		65	135	20
	1,2-Dichloroethane	20	18.1	ug/L	91	2		70	130	20
	Trichloroethene	20	17.8	ug/L	89	1		65	135	20
	1,2-Dichloropropane	20	18.0	ug/L	90	1		35	165	20
	Dibromomethane	20	18.0	ug/L	90	1		72	138	20
	Bromodichloromethane	20	17.7	ug/L	89	3		65	135	20
	4-Methyl-2-Pentanone	100	99.3	ug/L	99	1		73	131	20
	Toluene	20	17.7	ug/L	89	2		70	130	20
	t-1,3-Dichloropropene	20	17.4	ug/L	87	2		50	150	20
	cis-1,3-Dichloropropene	20	18.0	ug/L	90	2		25	175	20
	1,1,2-Trichloroethane	20	18.8	ug/L	94	0		70	130	20
	1,3-Dichloropropane	20	18.0	ug/L	90	3		70	141	20
	2-Chloroethyl vinyl ether	100	85.6	ug/L	86	15		1	225	20
	2-Hexanone	100	100	ug/L	100	0		72	128	20
	Dibromochloromethane	20	18.2	ug/L	91	0		70	135	20
	1,2-Dibromoethane	20	18.1	ug/L	91	3		86	114	20
	Tetrachloroethene	20	17.3	ug/L	86	3		70	130	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0909WBSD01	Chlorobenzene	20	17.5	ug/L	88	1		65	135	20
	1,1,1,2-Tetrachloroethane	20	17.9	ug/L	90	2		63	138	20
	Hexachloroethane	20	17.5	ug/L	88	1		70	130	20
	Ethyl Benzene	20	17.2	ug/L	86	0		60	140	20
	m/p-Xylenes	40	34.5	ug/L	86	3	*	87	111	20
	o-Xylene	20	17.6	ug/L	88	2		87	111	20
	Styrene	20	17.2	ug/L	86	0		85	106	20
	Bromoform	20	18.1	ug/L	91	3		70	130	20
	Isopropylbenzene	20	17.7	ug/L	89	0		86	112	20
	1,1,2,2-Tetrachloroethane	20	19.1	ug/L	96	2		60	140	20
	1,2,3-Trichloropropane	20	19.4	ug/L	97	1		61	148	20
	Bromobenzene	20	17.7	ug/L	89	1		59	142	20
	N-propylbenzene	20	17.1	ug/L	86	0		67	139	20
	2-Chlorotoluene	20	17.7	ug/L	89	3		66	138	20
	1,3,5-Trimethylbenzene	20	17.7	ug/L	89	1		66	139	20
	4-Chlorotoluene	20	16.8	ug/L	84	0		66	141	20
	tert-Butylbenzene	20	17.8	ug/L	89	1		56	140	20
	1,2,4-Trimethylbenzene	20	17.5	ug/L	88	1		63	142	20
	Sec-butylbenzene	20	17.0	ug/L	85	2		63	144	20
	p-Isopropyltoluene	20	17.1	ug/L	86	1		57	147	20
	1,3-Dichlorobenzene	20	16.9	ug/L	85	2		70	130	20
	1,4-Dichlorobenzene	20	16.7	ug/L	84	0		65	135	20
	n-Butylbenzene	20	16.4	ug/L	82	1		49	157	20
	1,2-Dichlorobenzene	20	17.2	ug/L	86	1		65	135	20
	1,2-Dibromo-3-Chloropropane	20	18.8	ug/L	94	2		69	122	20
	1,2,4-Trichlorobenzene	20	15.9	ug/L	79	5		61	118	20
	Hexachlorobutadiene	20	17.0	ug/L	85	1		16	187	20
	Naphthalene	20	16.5	ug/L	83	1		45	152	20
	1,2,3-Trichlorobenzene	20	15.9	ug/L	79	5		38	159	20
	n-amyl Acetate	20	19.0	ug/L	95	0		70	130	20
	Allyl chloride	20	17.1	ug/L	86	7		70	130	20
	Methacrylonitrile	20	19.7	ug/L	99	1		70	130	20
	t-1,4-Dichloro-2-butene	20	17.3	ug/L	86	8		70	130	20
	1,4-Dioxane	400	420	ug/L	105	7		70	130	20
	Methyl methacrylate	20	19.1	ug/L	96	1		70	130	20