

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3643	Analytical Method:	SW8260-Low
Client:	Chemtech Consulting Group	Datafile :	VN088296.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN1117WBSD01	Dichlorodifluoromethane	20	17.9	ug/L	90	0		69	116	19
	Chloromethane	20	20.0	ug/L	100	3		65	116	21
	Vinyl chloride	20	19.0	ug/L	95	0		65	117	19
	Ethyl Acetate	20	22.9	ug/L	115	4		75	115	27
	Bromomethane	20	19.7	ug/L	99	4		58	125	30
	Chloroethane	20	17.2	ug/L	86	10		56	128	20
	Trichlorofluoromethane	20	18.3	ug/L	92	2		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	20.0	ug/L	100	1		80	112	20
	Tert butyl alcohol	100	110	ug/L	110	0		48	142	30
	1,1-Dichloroethene	20	18.5	ug/L	93	8		74	110	20
	Acrolein	100	96.8	ug/L	97	2		18	155	30
	Acrylonitrile	100	120	ug/L	120	0	*	73	113	29
	Acetone	100	100	ug/L	100	10		60	125	27
	Carbon disulfide	20	17.3	ug/L	86	2		64	112	17
	Methyl tert-butyl Ether	20	21.2	ug/L	106	3		78	114	20
	Methyl Acetate	20	25.5	ug/L	128	3		57	150	20
	Methylene Chloride	20	20.8	ug/L	104	4		72	114	20
	trans-1,2-Dichloroethene	20	19.0	ug/L	95	6		75	108	16
	Vinyl Acetate	100	110	ug/L	110	0		76	115	26
	1,1-Dichloroethane	20	22.1	ug/L	111	4		78	112	20
	Cyclohexane	20	19.0	ug/L	95	2		75	110	20
	2-Butanone	100	110	ug/L	110	9		65	122	26
	Carbon Tetrachloride	20	21.4	ug/L	107	1		77	113	15
	2,2-Dichloropropane	20	20.5	ug/L	103	5		77	109	20
	cis-1,2-Dichloroethene	20	20.6	ug/L	103	6		77	110	20
	Bromochloromethane	20	28.9	ug/L	145	3	*	70	124	20
	Chloroform	20	22.5	ug/L	113	5		79	113	20
	1,1,1-Trichloroethane	20	21.0	ug/L	105	2		80	108	20
	Methylcyclohexane	20	16.9	ug/L	85	7		72	115	20
	1,1-Dichloropropene	20	20.4	ug/L	102	1		79	110	16
	Benzene	20	21.6	ug/L	108	2		82	109	15
	1,2-Dichloroethane	20	23.2	ug/L	116	3	*	80	115	20
	Trichloroethene	20	20.9	ug/L	104	1		77	113	15
	1,2-Dichloropropane	20	22.6	ug/L	113	3	*	83	111	21
	Dibromomethane	20	23.2	ug/L	116	2	*	82	110	20
	Bromodichloromethane	20	23.3	ug/L	117	0	*	83	110	21
	4-Methyl-2-Pentanone	100	120	ug/L	120	0	*	74	118	25
	Toluene	20	21.0	ug/L	105	1		82	110	16
	t-1,3-Dichloropropene	20	22.7	ug/L	114	0	*	79	110	20
	cis-1,3-Dichloropropene	20	22.2	ug/L	111	2	*	82	110	16
	1,1,2-Trichloroethane	20	23.3	ug/L	117	1	*	83	112	20
	1,3-Dichloropropane	20	23.3	ug/L	117	2	*	83	111	20
	2-Chloroethyl vinyl ether	100	110	ug/L	110	9		75	124	20
	2-Hexanone	100	120	ug/L	120	0	*	73	117	25
	Dibromochloromethane	20	22.7	ug/L	114	3	*	82	110	20
	1,2-Dibromoethane	20	22.2	ug/L	111	1	*	81	110	20
	Tetrachloroethene	20	20.5	ug/L	103	4		67	123	15
	Chlorobenzene	20	21.0	ug/L	105	1		82	109	15

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN1117WBSD01	1,1,1,2-Tetrachloroethane	20	22.9	ug/L	115	4	*	84	111	20
	Hexachloroethane	20	19.3	ug/L	97	1		80	113	20
	Ethyl Benzene	20	20.3	ug/L	102	4		83	109	16
	m/p-Xylenes	40	40.0	ug/L	100	0		82	110	20
	o-Xylene	20	20.5	ug/L	103	3		83	109	20
	Styrene	20	20.8	ug/L	104	0		80	111	17
	Bromoform	20	22.3	ug/L	112	0	*	79	109	20
	Isopropylbenzene	20	19.1	ug/L	96	3		83	112	22
	1,1,2,2-Tetrachloroethane	20	22.6	ug/L	113	0		76	118	20
	1,2,3-Trichloropropane	20	20.3	ug/L	102	5		75	112	20
	Bromobenzene	20	21.9	ug/L	110	2		77	116	20
	N-propylbenzene	20	19.6	ug/L	98	1		83	112	20
	2-Chlorotoluene	20	20.6	ug/L	103	1		83	110	20
	1,3,5-Trimethylbenzene	20	20.0	ug/L	100	4		85	112	20
	4-Chlorotoluene	20	19.8	ug/L	99	1		82	110	20
	tert-Butylbenzene	20	18.3	ug/L	92	2		83	112	20
	1,2,4-Trimethylbenzene	20	19.9	ug/L	100	1		85	111	20
	Sec-butylbenzene	20	18.6	ug/L	93	6		81	114	20
	p-Isopropyltoluene	20	19.4	ug/L	97	5		78	116	20
	1,3-Dichlorobenzene	20	20.3	ug/L	102	1		82	108	20
	1,4-Dichlorobenzene	20	19.3	ug/L	97	4		82	107	20
	n-Butylbenzene	20	18.5	ug/L	93	7		75	115	20
	1,2-Dichlorobenzene	20	21.0	ug/L	105	0		82	109	20
	1,2-Dibromo-3-Chloropropane	20	21.3	ug/L	106	0		68	112	26
	1,2,4-Trichlorobenzene	20	18.8	ug/L	94	1		75	113	21
	Hexachlorobutadiene	20	19.6	ug/L	98	5		81	121	20
	Naphthalene	20	19.2	ug/L	96	2		78	119	20
	1,2,3-Trichlorobenzene	20	19.4	ug/L	97	1		76	114	22