

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3745</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Chemtech Consulting Group</u>	Datafile :	<u>VN088374.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN1201WBSD01	Dichlorodifluoromethane	20	18.9	ug/L	95	4		69	116	19
	Chloromethane	20	19.4	ug/L	97	0		65	116	21
	Vinyl chloride	20	18.7	ug/L	94	1		65	117	19
	Ethyl Acetate	20	18.6	ug/L	93	1		75	115	27
	Bromomethane	20	20.2	ug/L	101	2		58	125	30
	Chloroethane	20	19.3	ug/L	97	1		56	128	20
	Trichlorofluoromethane	20	18.7	ug/L	94	1		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	18.5	ug/L	93	0		80	112	20
	Tert butyl alcohol	100	88.0	ug/L	88	0		48	142	30
	1,1-Dichloroethene	20	18.8	ug/L	94	1		74	110	20
	Acrolein	100	120	ug/L	120	0		18	155	30
	Acrylonitrile	100	95.8	ug/L	96	2		73	113	29
	Acetone	100	87.0	ug/L	87	1		60	125	27
	Carbon disulfide	20	18.8	ug/L	94	3		64	112	17
	Methyl tert-butyl Ether	20	19.4	ug/L	97	3		78	114	20
	Methyl Acetate	20	19.0	ug/L	95	1		57	150	20
	Methylene Chloride	20	20.2	ug/L	101	1		72	114	20
	trans-1,2-Dichloroethene	20	19.6	ug/L	98	0		75	108	16
	Vinyl Acetate	100	97.3	ug/L	97	3		76	115	26
	1,1-Dichloroethane	20	19.1	ug/L	96	3		78	112	20
	Cyclohexane	20	18.5	ug/L	93	3		75	110	20
	2-Butanone	100	96.2	ug/L	96	0		65	122	26
	Carbon Tetrachloride	20	18.8	ug/L	94	2		77	113	15
	2,2-Dichloropropane	20	18.5	ug/L	93	3		77	109	20
	cis-1,2-Dichloroethene	20	19.4	ug/L	97	4		77	110	20
	Bromochloromethane	20	18.5	ug/L	93	4		70	124	20
	Chloroform	20	19.6	ug/L	98	4		79	113	20
	1,1,1-Trichloroethane	20	19.0	ug/L	95	1		80	108	20
	Methylcyclohexane	20	18.5	ug/L	93	8		72	115	20
	1,1-Dichloropropene	20	17.8	ug/L	89	1		79	110	16
	Benzene	20	19.1	ug/L	96	1		82	109	15
	1,2-Dichloroethane	20	19.4	ug/L	97	1		80	115	20
	Trichloroethene	20	19.1	ug/L	96	2		77	113	15
	1,2-Dichloropropane	20	19.2	ug/L	96	3		83	111	21
	Dibromomethane	20	20.1	ug/L	101	2		82	110	20
	Bromodichloromethane	20	19.3	ug/L	97	1		83	110	21
	4-Methyl-2-Pentanone	100	98.5	ug/L	99	1		74	118	25
	Toluene	20	19.8	ug/L	99	1		82	110	16
	t-1,3-Dichloropropene	20	19.1	ug/L	96	4		79	110	20
	cis-1,3-Dichloropropene	20	19.5	ug/L	98	3		82	110	16
	1,1,2-Trichloroethane	20	20.0	ug/L	100	1		83	112	20
	1,3-Dichloropropane	20	20.2	ug/L	101	2		83	111	20
	2-Chloroethyl vinyl ether	100	91.6	ug/L	92	2		75	124	20
	2-Hexanone	100	94.4	ug/L	94	0		73	117	25
	Dibromochloromethane	20	20.3	ug/L	102	1		82	110	20
	1,2-Dibromoethane	20	19.9	ug/L	100	3		81	110	20
	Tetrachloroethene	20	19.0	ug/L	95	5		67	123	15
	Chlorobenzene	20	19.8	ug/L	99	1		82	109	15

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN1201WBSD01	1,1,1,2-Tetrachloroethane	20	19.7	ug/L	99	1		84	111	20
	Hexachloroethane	20	18.9	ug/L	95	3		80	113	20
	Ethyl Benzene	20	18.9	ug/L	95	2		83	109	16
	m/p-Xylenes	40	37.8	ug/L	95	2		82	110	20
	o-Xylene	20	19.2	ug/L	96	4		83	109	20
	Styrene	20	19.4	ug/L	97	1		80	111	17
	Bromoform	20	20.1	ug/L	101	1		79	109	20
	Isopropylbenzene	20	19.3	ug/L	97	4		83	112	22
	1,1,2,2-Tetrachloroethane	20	19.5	ug/L	98	3		76	118	20
	1,2,3-Trichloropropane	20	20.2	ug/L	101	2		75	112	20
	Bromobenzene	20	19.5	ug/L	98	3		77	116	20
	N-propylbenzene	20	19.6	ug/L	98	5		83	112	20
	2-Chlorotoluene	20	18.8	ug/L	94	1		83	110	20
	1,3,5-Trimethylbenzene	20	19.4	ug/L	97	2		85	112	20
	4-Chlorotoluene	20	19.5	ug/L	98	0		82	110	20
	tert-Butylbenzene	20	18.8	ug/L	94	3		83	112	20
	1,2,4-Trimethylbenzene	20	19.7	ug/L	99	2		85	111	20
	Sec-butylbenzene	20	19.2	ug/L	96	5		81	114	20
	p-Isopropyltoluene	20	18.9	ug/L	95	1		78	116	20
	1,3-Dichlorobenzene	20	19.5	ug/L	98	3		82	108	20
	1,4-Dichlorobenzene	20	19.0	ug/L	95	2		82	107	20
	n-Butylbenzene	20	18.7	ug/L	94	4		75	115	20
	1,2-Dichlorobenzene	20	19.0	ug/L	95	2		82	109	20
	1,2-Dibromo-3-Chloropropane	20	18.5	ug/L	93	2		68	112	26
	1,2,4-Trichlorobenzene	20	18.0	ug/L	90	3		75	113	21
	Hexachlorobutadiene	20	18.8	ug/L	94	4		81	121	20
	Naphthalene	20	18.4	ug/L	92	3		78	119	20
	1,2,3-Trichlorobenzene	20	19.1	ug/L	96	4		76	114	22