

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2744</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Chemtech Consulting Group</u>	Datafile :	<u>VX047222.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0804WBSD01	Dichlorodifluoromethane	20	19.8	ug/L	99	4		69	116	19
	Chloromethane	20	17.3	ug/L	86	2		65	116	21
	Vinyl chloride	20	20.6	ug/L	103	7		65	117	19
	Ethyl Acetate	20	17.9	ug/L	90	2		75	115	27
	Bromomethane	20	18.7	ug/L	94	4		58	125	20
	Chloroethane	20	18.7	ug/L	94	5		56	128	20
	Trichlorofluoromethane	20	21.3	ug/L	106	7		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	20.9	ug/L	104	4		80	112	15
	Tert butyl alcohol	100	70.9	ug/L	71	3		48	142	30
	1,1-Dichloroethene	20	20.0	ug/L	100	5		74	110	20
	Acrolein	100	72.2	ug/L	72	4		28	144	30
	Acrylonitrile	100	96.3	ug/L	96	3		73	113	29
	Acetone	100	98.7	ug/L	99	3		60	125	20
	Carbon disulfide	20	17.5	ug/L	88	5		64	112	20
	Methyl tert-butyl Ether	20	20.7	ug/L	104	6		78	114	20
	Methyl Acetate	20	23.5	ug/L	117	2		67	125	20
	Methylene Chloride	20	20.4	ug/L	102	6		72	114	20
	trans-1,2-Dichloroethene	20	20.6	ug/L	103	7		75	108	16
	Vinyl Acetate	100	99.5	ug/L	100	6		76	115	26
	1,1-Dichloroethane	20	21.2	ug/L	106	7		78	112	20
	Cyclohexane	20	19.3	ug/L	97	4		75	110	20
	2-Butanone	100	92.6	ug/L	93	3		65	122	26
	Carbon Tetrachloride	20	20.0	ug/L	100	0		77	113	15
	2,2-Dichloropropane	20	20.9	ug/L	104	4		56	164	20
	cis-1,2-Dichloroethene	20	20.5	ug/L	103	2		77	110	20
	Bromochloromethane	20	21.3	ug/L	106	4		70	124	20
	Chloroform	20	21.4	ug/L	107	6		79	113	20
	1,1,1-Trichloroethane	20	21.4	ug/L	107	7		80	108	20
	Methylcyclohexane	20	19.7	ug/L	99	6		72	115	20
	1,1-Dichloropropene	20	19.9	ug/L	100	4		79	110	16
	Benzene	20	20.5	ug/L	103	3		82	109	15
	1,2-Dichloroethane	20	21.4	ug/L	107	3		80	115	20
	Trichloroethene	20	20.1	ug/L	101	5		77	113	15
	1,2-Dichloropropane	20	21.0	ug/L	105	3		83	111	16
	Dibromomethane	20	21.2	ug/L	106	2		82	110	20
	Bromodichloromethane	20	21.3	ug/L	106	2		83	110	16
	4-Methyl-2-Pentanone	100	96.2	ug/L	96	2		74	118	25
	Toluene	20	21.1	ug/L	106	5		82	110	16
	t-1,3-Dichloropropene	20	20.6	ug/L	103	5		79	110	20
	cis-1,3-Dichloropropene	20	20.7	ug/L	104	3		82	110	16
	1,1,2-Trichloroethane	20	21.3	ug/L	106	4		83	112	20
	1,3-Dichloropropane	20	21.0	ug/L	105	3		83	111	20
	2-Chloroethyl vinyl ether	100	87.5	ug/L	88	4		75	124	20
	2-Hexanone	100	98.3	ug/L	98	3		73	117	25
	Dibromochloromethane	20	21.8	ug/L	109	3		82	110	20
	1,2-Dibromoethane	20	20.1	ug/L	101	2		81	110	20
	Tetrachloroethene	20	19.7	ug/L	99	2		67	123	15
	Chlorobenzene	20	20.8	ug/L	104	2		82	109	15

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0804WBSD01	1,1,1,2-Tetrachloroethane	20	21.0	ug/L	105	0		84	111	20
	Hexachloroethane	20	20.9	ug/L	104	1		80	113	20
	Ethyl Benzene	20	20.7	ug/L	104	2		83	109	16
	m/p-Xylenes	40	41.4	ug/L	104	4		82	110	15
	o-Xylene	20	20.7	ug/L	104	2		83	109	20
	Styrene	20	21.1	ug/L	106	3		80	111	17
	Bromoform	20	20.3	ug/L	102	0		79	109	20
	Isopropylbenzene	20	20.8	ug/L	104	3		83	112	29
	1,1,2,2-Tetrachloroethane	20	20.2	ug/L	101	2		76	118	20
	1,2,3-Trichloropropane	20	19.4	ug/L	97	2		75	112	20
	Bromobenzene	20	20.6	ug/L	103	2		77	116	20
	N-propylbenzene	20	20.4	ug/L	102	0		83	112	20
	2-Chlorotoluene	20	20.6	ug/L	103	1		83	110	20
	1,3,5-Trimethylbenzene	20	20.7	ug/L	104	1		85	112	20
	4-Chlorotoluene	20	20.9	ug/L	104	2		82	110	20
	tert-Butylbenzene	20	20.7	ug/L	104	2		83	112	20
	1,2,4-Trimethylbenzene	20	20.9	ug/L	104	0		85	111	20
	Sec-butylbenzene	20	20.9	ug/L	104	0		81	114	20
	p-Isopropyltoluene	20	20.8	ug/L	104	1		78	116	20
	1,3-Dichlorobenzene	20	20.7	ug/L	104	3		82	108	20
	1,4-Dichlorobenzene	20	20.5	ug/L	103	1		82	107	15
	n-Butylbenzene	20	20.8	ug/L	104	1		75	115	20
	1,2-Dichlorobenzene	20	20.8	ug/L	104	3		82	109	20
	1,2-Dibromo-3-Chloropropane	20	18.7	ug/L	94	6		68	112	20
	1,2,4-Trichlorobenzene	20	21.0	ug/L	105	4		75	113	29
	Hexachlorobutadiene	20	21.5	ug/L	108	4		81	121	20
	Naphthalene	20	19.9	ug/L	100	3		78	119	20
	1,2,3-Trichlorobenzene	20	20.4	ug/L	102	0		76	114	29