

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3702</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Chemtech Consulting Group</u>	Datafile :	<u>VX048645.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1121WBSD01	Dichlorodifluoromethane	20	19.4	ug/L	97	6		69	116	19
	Chloromethane	20	16.1	ug/L	81	5		65	116	21
	Vinyl chloride	20	16.8	ug/L	84	7		65	117	19
	Ethyl Acetate	20	15.7	ug/L	79	16		75	115	27
	Bromomethane	20	18.8	ug/L	94	5		58	125	30
	Chloroethane	20	16.8	ug/L	84	7		56	128	20
	Trichlorofluoromethane	20	17.4	ug/L	87	8		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	19.1	ug/L	96	6		80	112	20
	Tert butyl alcohol	100	91.7	ug/L	92	7		48	142	30
	1,1-Dichloroethene	20	17.3	ug/L	86	6		74	110	20
	Acrolein	100	83.9	ug/L	84	2		18	155	30
	Acrylonitrile	100	89.0	ug/L	89	11		73	113	29
	Acetone	100	85.4	ug/L	85	3		60	125	27
	Carbon disulfide	20	14.0	ug/L	70	11		64	112	17
	Methyl tert-butyl Ether	20	18.2	ug/L	91	8		78	114	20
	Methyl Acetate	20	18.0	ug/L	90	11		57	150	20
	Methylene Chloride	20	17.1	ug/L	86	7		72	114	20
	trans-1,2-Dichloroethene	20	16.9	ug/L	85	8		75	108	16
	Vinyl Acetate	100	95.4	ug/L	95	1		76	115	26
	1,1-Dichloroethane	20	17.5	ug/L	88	10		78	112	20
	Cyclohexane	20	16.6	ug/L	83	16		75	110	20
	2-Butanone	100	87.1	ug/L	87	12		65	122	26
	Carbon Tetrachloride	20	16.8	ug/L	84	11		77	113	15
	2,2-Dichloropropane	20	18.3	ug/L	92	6		77	109	20
	cis-1,2-Dichloroethene	20	18.2	ug/L	91	3		77	110	20
	Bromochloromethane	20	14.3	ug/L	72	17		70	124	20
	Chloroform	20	18.0	ug/L	90	13		79	113	20
	1,1,1-Trichloroethane	20	17.9	ug/L	90	11		80	108	20
	Methylcyclohexane	20	18.4	ug/L	92	4		72	115	20
	1,1-Dichloropropene	20	15.9	ug/L	79	14		79	110	16
	Benzene	20	16.9	ug/L	85	9		82	109	15
	1,2-Dichloroethane	20	17.1	ug/L	86	13		80	115	20
	Trichloroethene	20	18.7	ug/L	94	6		77	113	15
	1,2-Dichloropropane	20	20.1	ug/L	101	2		83	111	21
	Dibromomethane	20	20.9	ug/L	104	1		82	110	20
	Bromodichloromethane	20	20.1	ug/L	101	8		83	110	21
	4-Methyl-2-Pentanone	100	99.6	ug/L	100	10		74	118	25
	Toluene	20	20.6	ug/L	103	6		82	110	16
	t-1,3-Dichloropropene	20	19.7	ug/L	99	5		79	110	20
	cis-1,3-Dichloropropene	20	20.1	ug/L	101	7		82	110	16
	1,1,2-Trichloroethane	20	22.2	ug/L	111	3		83	112	20
	1,3-Dichloropropane	20	20.5	ug/L	103	7		83	111	20
	2-Chloroethyl vinyl ether	100	85.3	ug/L	85	7		75	124	20
	2-Hexanone	100	97.9	ug/L	98	12		73	117	25
	Dibromochloromethane	20	22.2	ug/L	111	2	*	82	110	20
	1,2-Dibromoethane	20	21.2	ug/L	106	3		81	110	20
	Tetrachloroethene	20	19.4	ug/L	97	3		67	123	15
	Chlorobenzene	20	18.9	ug/L	95	0		82	109	15

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1121WBSD01	1,1,1,2-Tetrachloroethane	20	21.1	ug/L	106	3		84	111	20
	Hexachloroethane	20	19.4	ug/L	97	0		80	113	20
	Ethyl Benzene	20	18.6	ug/L	93	3		83	109	16
	m/p-Xylenes	40	38.9	ug/L	97	1		82	110	20
	o-Xylene	20	19.0	ug/L	95	1		83	109	20
	Styrene	20	19.5	ug/L	98	1		80	111	17
	Bromoform	20	20.9	ug/L	104	8		79	109	20
	Isopropylbenzene	20	19.2	ug/L	96	4		83	112	22
	1,1,2,2-Tetrachloroethane	20	19.0	ug/L	95	2		76	118	20
	1,2,3-Trichloropropane	20	18.1	ug/L	91	3		75	112	20
	Bromobenzene	20	19.2	ug/L	96	3		77	116	20
	N-propylbenzene	20	19.0	ug/L	95	4		83	112	20
	2-Chlorotoluene	20	18.6	ug/L	93	5		83	110	20
	1,3,5-Trimethylbenzene	20	19.3	ug/L	97	2		85	112	20
	4-Chlorotoluene	20	18.9	ug/L	95	3		82	110	20
	tert-Butylbenzene	20	19.7	ug/L	99	0		83	112	20
	1,2,4-Trimethylbenzene	20	19.3	ug/L	97	3		85	111	20
	Sec-butylbenzene	20	19.4	ug/L	97	3		81	114	20
	p-Isopropyltoluene	20	19.3	ug/L	97	3		78	116	20
	1,3-Dichlorobenzene	20	19.2	ug/L	96	1		82	108	20
	1,4-Dichlorobenzene	20	19.0	ug/L	95	1		82	107	20
	n-Butylbenzene	20	18.7	ug/L	94	3		75	115	20
	1,2-Dichlorobenzene	20	19.2	ug/L	96	2		82	109	20
	1,2-Dibromo-3-Chloropropane	20	19.7	ug/L	99	6		68	112	26
	1,2,4-Trichlorobenzene	20	19.3	ug/L	97	5		75	113	21
	Hexachlorobutadiene	20	18.7	ug/L	94	2		81	121	20
	Naphthalene	20	19.5	ug/L	98	4		78	119	20
	1,2,3-Trichlorobenzene	20	20.4	ug/L	102	8		76	114	22