

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3506	Analytical Method:	SW8260-Low
Client:	Chemtech Consulting Group	Datafile :	VX048420.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1031WBSD01	Dichlorodifluoromethane	20	18.5	ug/L	93	9		69	116	19
	Chloromethane	20	19.4	ug/L	97	6		65	116	21
	Vinyl chloride	20	18.2	ug/L	91	4		65	117	19
	Ethyl Acetate	20	18.9	ug/L	95	16		75	115	27
	Bromomethane	20	21.1	ug/L	106	4		58	125	20
	Chloroethane	20	17.8	ug/L	89	0		56	128	20
	Trichlorofluoromethane	20	18.4	ug/L	92	4		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	19.1	ug/L	96	8		80	112	15
	Tert butyl alcohol	100	96.0	ug/L	96	2		48	142	30
	1,1-Dichloroethene	20	18.5	ug/L	93	4		74	110	20
	Acrolein	100	110	ug/L	110	11		28	144	30
	Acrylonitrile	100	97.2	ug/L	97	5		73	113	29
	Acetone	100	95.9	ug/L	96	5		60	125	20
	Carbon disulfide	20	18.6	ug/L	93	4		64	112	20
	Methyl tert-butyl Ether	20	18.9	ug/L	95	3		78	114	20
	Methyl Acetate	20	17.7	ug/L	89	7		67	125	20
	Methylene Chloride	20	18.8	ug/L	94	1		72	114	20
	trans-1,2-Dichloroethene	20	18.6	ug/L	93	3		75	108	16
	Vinyl Acetate	100	100	ug/L	100	2		76	115	26
	1,1-Dichloroethane	20	18.8	ug/L	94	3		78	112	20
	Cyclohexane	20	19.2	ug/L	96	8		75	110	20
	2-Butanone	100	99.3	ug/L	99	7		65	122	26
	Carbon Tetrachloride	20	18.4	ug/L	92	8		77	113	15
	2,2-Dichloropropane	20	18.4	ug/L	92	2		56	164	20
	cis-1,2-Dichloroethene	20	18.6	ug/L	93	4		77	110	20
	Bromochloromethane	20	15.7	ug/L	79	3		70	124	20
	Chloroform	20	19.2	ug/L	96	5		79	113	20
	1,1,1-Trichloroethane	20	18.9	ug/L	95	5		80	108	20
	Methylcyclohexane	20	18.6	ug/L	93	14		72	115	20
	1,1-Dichloropropene	20	18.0	ug/L	90	6		79	110	16
	Benzene	20	19.1	ug/L	96	8		82	109	15
	1,2-Dichloroethane	20	18.8	ug/L	94	3		80	115	20
	Trichloroethene	20	18.6	ug/L	93	7		77	113	15
	1,2-Dichloropropane	20	18.9	ug/L	95	7		83	111	16
	Dibromomethane	20	18.9	ug/L	95	7		82	110	20
	Bromodichloromethane	20	19.0	ug/L	95	3		83	110	16
	4-Methyl-2-Pentanone	100	98.2	ug/L	98	9		74	118	25
	Toluene	20	19.2	ug/L	96	8		82	110	16
	t-1,3-Dichloropropene	20	20.2	ug/L	101	7		79	110	20
	cis-1,3-Dichloropropene	20	20.1	ug/L	101	7		82	110	16
	1,1,2-Trichloroethane	20	19.3	ug/L	97	7		83	112	20
	1,3-Dichloropropane	20	19.6	ug/L	98	9		83	111	20
	2-Chloroethyl vinyl ether	100	83.7	ug/L	84	4		75	124	20
	2-Hexanone	100	100	ug/L	100	12		73	117	25
	Dibromochloromethane	20	19.5	ug/L	98	9		82	110	20
	1,2-Dibromoethane	20	19.9	ug/L	100	11		81	110	20
	Tetrachloroethene	20	19.0	ug/L	95	16	*	67	123	15
	Chlorobenzene	20	19.0	ug/L	95	12		82	109	15

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VX1031WBSD01	1,1,1,2-Tetrachloroethane	20	19.5	ug/L	98	13		84	111	20
	Hexachloroethane	20	19.2	ug/L	96	17		80	113	20
	Ethyl Benzene	20	19.1	ug/L	96	13		83	109	16
	m/p-Xylenes	40	38.6	ug/L	97	12		82	110	15
	o-Xylene	20	19.3	ug/L	97	13		83	109	20
	Styrene	20	19.6	ug/L	98	13		80	111	17
	Bromoform	20	19.6	ug/L	98	13		79	109	20
	Isopropylbenzene	20	19.2	ug/L	96	15		83	112	29
	1,1,2,2-Tetrachloroethane	20	19.3	ug/L	97	14		76	118	20
	1,2,3-Trichloropropane	20	20.4	ug/L	102	15		75	112	20
	Bromobenzene	20	19.0	ug/L	95	12		77	116	20
	N-propylbenzene	20	19.3	ug/L	97	16		83	112	20
	2-Chlorotoluene	20	19.3	ug/L	97	14		83	110	20
	1,3,5-Trimethylbenzene	20	19.6	ug/L	98	14		85	112	20
	4-Chlorotoluene	20	19.3	ug/L	97	16		82	110	20
	tert-Butylbenzene	20	18.9	ug/L	95	13		83	112	20
	1,2,4-Trimethylbenzene	20	20.0	ug/L	100	15		85	111	20
	Sec-butylbenzene	20	19.5	ug/L	98	17		81	114	20
	p-Isopropyltoluene	20	19.5	ug/L	98	17		78	116	20
	1,3-Dichlorobenzene	20	18.8	ug/L	94	15		82	108	20
	1,4-Dichlorobenzene	20	18.7	ug/L	94	15		82	107	15
	n-Butylbenzene	20	19.3	ug/L	97	18		75	115	20
	1,2-Dichlorobenzene	20	19.2	ug/L	96	15		82	109	20
	1,2-Dibromo-3-Chloropropane	20	19.2	ug/L	96	16		68	112	20
	1,2,4-Trichlorobenzene	20	18.8	ug/L	94	15		75	113	29
	Hexachlorobutadiene	20	19.4	ug/L	97	20		81	121	20
	Naphthalene	20	19.3	ug/L	97	18		78	119	20
	1,2,3-Trichlorobenzene	20	19.3	ug/L	97	18		76	114	29