

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2987	Analytical Method:	SW8260-Low
Client:	Chemtech Consulting Group	Datafile :	VX047561.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0829WBSD01	Dichlorodifluoromethane	20	18.1	ug/L	91	6		69	116	19
	Chloromethane	20	16.7	ug/L	84	5		65	116	21
	Vinyl chloride	20	17.6	ug/L	88	1		65	117	19
	Ethyl Acetate	20	19.5	ug/L	98	7		75	115	27
	Bromomethane	20	20.0	ug/L	100	4		58	125	20
	Chloroethane	20	18.7	ug/L	94	7		56	128	20
	Trichlorofluoromethane	20	18.5	ug/L	93	1		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	18.6	ug/L	93	0		80	112	15
	Tert butyl alcohol	100	83.9	ug/L	84	6		48	142	30
	1,1-Dichloroethene	20	17.8	ug/L	89	1		74	110	20
	Acrolein	100	80.6	ug/L	81	5		28	144	30
	Acrylonitrile	100	88.5	ug/L	89	2		73	113	29
	Acetone	100	82.5	ug/L	83	9		60	125	20
	Carbon disulfide	20	17.7	ug/L	89	1		64	112	20
	Methyl tert-butyl Ether	20	18.1	ug/L	91	4		78	114	20
	Methyl Acetate	20	17.7	ug/L	89	7		67	125	20
	Methylene Chloride	20	17.4	ug/L	87	3		72	114	20
	trans-1,2-Dichloroethene	20	18.3	ug/L	92	3		75	108	16
	Vinyl Acetate	100	91.7	ug/L	92	3		76	115	26
	1,1-Dichloroethane	20	18.1	ug/L	91	2		78	112	20
	Cyclohexane	20	18.7	ug/L	94	1		75	110	20
	2-Butanone	100	87.9	ug/L	88	4		65	122	26
	Carbon Tetrachloride	20	18.4	ug/L	92	2		77	113	15
	2,2-Dichloropropane	20	18.4	ug/L	92	2		56	164	20
	cis-1,2-Dichloroethene	20	18.0	ug/L	90	5		77	110	20
	Bromochloromethane	20	18.7	ug/L	94	5		70	124	20
	Chloroform	20	18.1	ug/L	91	4		79	113	20
	1,1,1-Trichloroethane	20	18.5	ug/L	93	1		80	108	20
	Methylcyclohexane	20	19.7	ug/L	99	10		72	115	20
	1,1-Dichloropropene	20	19.3	ug/L	97	5		79	110	16
	Benzene	20	18.4	ug/L	92	1		82	109	15
	1,2-Dichloroethane	20	18.4	ug/L	92	1		80	115	20
	Trichloroethene	20	18.6	ug/L	93	0		77	113	15
	1,2-Dichloropropane	20	18.2	ug/L	91	4		83	111	16
	Dibromomethane	20	18.4	ug/L	92	1		82	110	20
	Bromodichloromethane	20	18.6	ug/L	93	0		83	110	16
	4-Methyl-2-Pentanone	100	93.2	ug/L	93	0		74	118	25
	Toluene	20	19.0	ug/L	95	1		82	110	16
	t-1,3-Dichloropropene	20	18.5	ug/L	93	0		79	110	20
	cis-1,3-Dichloropropene	20	18.8	ug/L	94	1		82	110	16
	1,1,2-Trichloroethane	20	18.7	ug/L	94	1		83	112	20
	1,3-Dichloropropane	20	18.9	ug/L	95	2		83	111	20
	2-Chloroethyl vinyl ether	100	100	ug/L	100	0		75	124	20
	2-Hexanone	100	91.7	ug/L	92	1		73	117	25
	Dibromochloromethane	20	18.7	ug/L	94	2		82	110	20
	1,2-Dibromoethane	20	19.2	ug/L	96	1		81	110	20
	Tetrachloroethene	20	19.8	ug/L	99	8		67	123	15
	Chlorobenzene	20	19.2	ug/L	96	5		82	109	15

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0829WBSD01	1,1,1,2-Tetrachloroethane	20	18.8	ug/L	94	3		84	111	20
	Hexachloroethane	20	19.2	ug/L	96	16		80	113	20
	Ethyl Benzene	20	19.4	ug/L	97	5		83	109	16
	m/p-Xylenes	40	40.3	ug/L	101	7		82	110	15
	o-Xylene	20	19.8	ug/L	99	5		83	109	20
	Styrene	20	19.8	ug/L	99	3		80	111	17
	Bromoform	20	19.4	ug/L	97	5		79	109	20
	Isopropylbenzene	20	19.9	ug/L	100	13		83	112	29
	1,1,2,2-Tetrachloroethane	20	19.1	ug/L	96	12		76	118	20
	1,2,3-Trichloropropane	20	19.6	ug/L	98	11		75	112	20
	Bromobenzene	20	19.4	ug/L	97	9		77	116	20
	N-propylbenzene	20	19.8	ug/L	99	13		83	112	20
	2-Chlorotoluene	20	19.6	ug/L	98	11		83	110	20
	1,3,5-Trimethylbenzene	20	20.4	ug/L	102	13		85	112	20
	4-Chlorotoluene	20	19.7	ug/L	99	11		82	110	20
	tert-Butylbenzene	20	19.8	ug/L	99	12		83	112	20
	1,2,4-Trimethylbenzene	20	20.1	ug/L	101	13		85	111	20
	Sec-butylbenzene	20	20.4	ug/L	102	16		81	114	20
	p-Isopropyltoluene	20	20.3	ug/L	102	15		78	116	20
	1,3-Dichlorobenzene	20	19.7	ug/L	99	14		82	108	20
	1,4-Dichlorobenzene	20	19.5	ug/L	98	11		82	107	15
	n-Butylbenzene	20	20.4	ug/L	102	17		75	115	20
	1,2-Dichlorobenzene	20	19.2	ug/L	96	11		82	109	20
	1,2-Dibromo-3-Chloropropane	20	18.5	ug/L	93	16		68	112	20
	1,2,4-Trichlorobenzene	20	20.1	ug/L	101	16		75	113	29
	Hexachlorobutadiene	20	20.5	ug/L	103	23	*	81	121	20
	Naphthalene	20	19.6	ug/L	98	14		78	119	20
	1,2,3-Trichlorobenzene	20	20.1	ug/L	101	16		76	114	29