

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2123

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VX046337.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0523WBSD01	Dichlorodifluoromethane	20	18.7	ug/L	94	5		69	116	20
	Chloromethane	20	18.5	ug/L	93	1		65	116	20
	Vinyl chloride	20	17.4	ug/L	87	2		65	117	20
	Ethyl Acetate	20	19.9	ug/L	100	1		75	115	20
	Bromomethane	20	17.6	ug/L	88	4		58	125	20
	Chloroethane	20	19.9	ug/L	100	4		56	128	20
	Trichlorofluoromethane	20	19.6	ug/L	98	2		73	115	20
	1,1,2-Trichlorotrifluoroethane	20	19.6	ug/L	98	3		80	112	20
	Tert butyl alcohol	100	100	ug/L	100	10		73	124	20
	1,1-Dichloroethene	20	18.5	ug/L	93	4		74	110	20
	Acrolein	100	94.7	ug/L	95	9		51	143	20
	Acrylonitrile	100	110	ug/L	110	0		73	113	20
	Acetone	100	100	ug/L	100	0		60	125	20
	Carbon disulfide	20	14.1	ug/L	71	8		64	112	20
	Methyl tert-butyl Ether	20	20.8	ug/L	104	0		78	114	20
	Methyl Acetate	20	24.7	ug/L	124	1		67	125	20
	Methylene Chloride	20	18.6	ug/L	93	0		72	114	20
	trans-1,2-Dichloroethene	20	18.6	ug/L	93	2		75	108	20
	Vinyl Acetate	100	100	ug/L	100	0		76	115	20
	1,1-Dichloroethane	20	20.5	ug/L	103	1		78	112	20
	Cyclohexane	20	19.1	ug/L	96	2		75	110	20
	2-Butanone	100	110	ug/L	110	0		65	122	20
	Carbon Tetrachloride	20	19.1	ug/L	96	6		77	113	20
	2,2-Dichloropropane	20	19.5	ug/L	98	0		75	116	20
	cis-1,2-Dichloroethene	20	20.2	ug/L	101	1		77	110	20
	Bromochloromethane	20	21.5	ug/L	108	3		70	124	20
	Chloroform	20	21.0	ug/L	105	0		79	113	20
	1,1,1-Trichloroethane	20	20.4	ug/L	102	0		80	108	20
	Methylcyclohexane	20	18.6	ug/L	93	1		72	115	20
	1,1-Dichloropropene	20	19.8	ug/L	99	4		79	110	20
	Benzene	20	20.4	ug/L	102	0		82	109	20
	1,2-Dichloroethane	20	20.7	ug/L	104	0		80	115	20
	Trichloroethene	20	19.8	ug/L	99	0		77	113	20
	1,2-Dichloropropane	20	21.3	ug/L	106	0		83	111	20
	Dibromomethane	20	20.0	ug/L	100	2		82	110	20
	Bromodichloromethane	20	20.3	ug/L	102	2		83	110	20
	4-Methyl-2-Pentanone	100	110	ug/L	110	0		74	118	20
	Toluene	20	20.7	ug/L	104	2		82	110	20
	t-1,3-Dichloropropene	20	19.3	ug/L	97	1		79	110	20
	cis-1,3-Dichloropropene	20	20.0	ug/L	100	4		82	110	20
	1,1,2-Trichloroethane	20	21.7	ug/L	109	0		83	112	20
	1,3-Dichloropropane	20	21.2	ug/L	106	3		83	111	20
	2-Chloroethyl vinyl ether	100	110	ug/L	110	0		75	124	20
	2-Hexanone	100	110	ug/L	110	0		73	117	20
	Dibromochloromethane	20	20.3	ug/L	102	3		82	110	20
	1,2-Dibromoethane	20	21.1	ug/L	106	2		81	110	20
	Tetrachloroethene	20	20.2	ug/L	101	3		67	123	20
	Chlorobenzene	20	20.0	ug/L	100	1		82	109	20

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VX0523WBSD01	1,1,1,2-Tetrachloroethane	20	19.9	ug/L	100	3		84	111	20
	Hexachloroethane	20	19.2	ug/L	96	1		80	113	20
	Ethyl Benzene	20	20.7	ug/L	104	2		83	109	20
	m/p-Xylenes	40	41.1	ug/L	103	1		82	110	20
	o-Xylene	20	21.0	ug/L	105	2		83	109	20
	Styrene	20	21.5	ug/L	108	3		80	111	20
	Bromoform	20	18.5	ug/L	93	4		79	109	20
	Isopropylbenzene	20	21.5	ug/L	108	7		83	112	20
	1,1,2,2-Tetrachloroethane	20	21.2	ug/L	106	5		76	118	20
	1,2,3-Trichloropropane	20	21.1	ug/L	106	6		75	112	20
	Bromobenzene	20	20.7	ug/L	104	4		77	116	20
	N-propylbenzene	20	21.1	ug/L	106	4		83	112	20
	2-Chlorotoluene	20	20.8	ug/L	104	4		83	110	20
	1,3,5-Trimethylbenzene	20	21.8	ug/L	109	5		85	112	20
	4-Chlorotoluene	20	21.3	ug/L	106	3		82	110	20
	tert-Butylbenzene	20	21.4	ug/L	107	6		83	112	20
	1,2,4-Trimethylbenzene	20	21.7	ug/L	109	6		85	111	20
	Sec-butylbenzene	20	21.7	ug/L	109	6		81	114	20
	p-Isopropyltoluene	20	21.6	ug/L	108	6		78	116	20
	1,3-Dichlorobenzene	20	20.6	ug/L	103	3		82	108	20
	1,4-Dichlorobenzene	20	20.6	ug/L	103	4		82	107	20
	n-Butylbenzene	20	21.0	ug/L	105	5		75	115	20
	1,2-Dichlorobenzene	20	21.9	ug/L	110	7	*	82	109	20
	1,2-Dibromo-3-Chloropropane	20	20.5	ug/L	103	2		68	112	20
	1,2,4-Trichlorobenzene	20	21.2	ug/L	106	9		75	113	20
	Hexachlorobutadiene	20	20.5	ug/L	103	2		81	121	20
	Naphthalene	20	21.3	ug/L	106	10		78	119	20
	1,2,3-Trichlorobenzene	20	21.2	ug/L	106	9		76	114	20