

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1180

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VN085530.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0128WBSD01	Dichlorodifluoromethane	20	17.8	ug/L	89	3		69	116	20
	Chloromethane	20	17.7	ug/L	89	3		65	116	20
	Vinyl chloride	20	17.8	ug/L	89	2		65	117	20
	Ethyl Acetate	20	21.3	ug/L	106	2		75	115	20
	Bromomethane	20	18.0	ug/L	90	9		58	125	20
	Chloroethane	20	19.6	ug/L	98	1		56	128	20
	Trichlorofluoromethane	20	19.5	ug/L	98	6		73	115	20
	1,1,2-Trichlorotrifluoroethane	20	20.3	ug/L	102	1		80	112	20
	Tert butyl alcohol	100	120	ug/L	120	9		73	124	20
	1,1-Dichloroethene	20	19.5	ug/L	98	2		74	110	20
	Acrolein	100	89.1	ug/L	89	5		51	143	20
	Acrylonitrile	100	110	ug/L	110	0		73	113	20
	Acetone	100	110	ug/L	110	10		60	125	20
	Carbon disulfide	20	16.2	ug/L	81	1		64	112	20
	Methyl tert-butyl Ether	20	21.9	ug/L	110	6		78	114	20
	Methyl Acetate	20	23.5	ug/L	117	3		67	125	20
	Methylene Chloride	20	19.7	ug/L	99	0		72	114	20
	trans-1,2-Dichloroethene	20	18.9	ug/L	95	0		75	108	20
	Vinyl Acetate	100	110	ug/L	110	10		76	115	20
	1,1-Dichloroethane	20	20.4	ug/L	102	1		78	112	20
	Cyclohexane	20	17.6	ug/L	88	0		75	110	20
	2-Butanone	100	110	ug/L	110	0		65	122	20
	Carbon Tetrachloride	20	20.0	ug/L	100	3		77	113	20
	2,2-Dichloropropane	20	21.7	ug/L	109	2		75	116	20
	cis-1,2-Dichloroethene	20	20.2	ug/L	101	1		77	110	20
	Bromochloromethane	20	16.8	ug/L	84	4		70	124	20
	Chloroform	20	20.6	ug/L	103	0		79	113	20
	1,1,1-Trichloroethane	20	20.1	ug/L	101	1		80	108	20
	Methylcyclohexane	20	18.7	ug/L	94	1		72	115	20
	1,1-Dichloropropene	20	19.1	ug/L	96	3		79	110	20
	Benzene	20	20.2	ug/L	101	3		82	109	20
	1,2-Dichloroethane	20	21.5	ug/L	108	3		80	115	20
	Trichloroethene	20	19.4	ug/L	97	5		77	113	20
	1,2-Dichloropropane	20	20.7	ug/L	104	0		83	111	20
	Dibromomethane	20	21.0	ug/L	105	3		82	110	20
	Bromodichloromethane	20	21.7	ug/L	109	0		83	110	20
	4-Methyl-2-Pentanone	100	120	ug/L	120	0	*	74	118	20
	Toluene	20	21.5	ug/L	108	2		82	110	20
	t-1,3-Dichloropropene	20	21.5	ug/L	108	1		79	110	20
	cis-1,3-Dichloropropene	20	21.8	ug/L	109	1		82	110	20
	1,1,2-Trichloroethane	20	21.5	ug/L	108	2		83	112	20
	1,3-Dichloropropane	20	21.9	ug/L	110	0		83	111	20
	2-Chloroethyl vinyl ether	100	98.6	ug/L	99	12		75	124	20
	2-Hexanone	100	120	ug/L	120	0	*	73	117	20
	Dibromochloromethane	20	21.9	ug/L	110	4		82	110	20
	1,2-Dibromoethane	20	21.2	ug/L	106	3		81	110	20
	Tetrachloroethene	20	21.0	ug/L	105	4		67	123	20
	Chlorobenzene	20	20.6	ug/L	103	0		82	109	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0128WBSD01	1,1,1,2-Tetrachloroethane	20	21.4	ug/L	107	1		84	111	20
	Hexachloroethane	20	20.1	ug/L	101	3		80	113	20
	Ethyl Benzene	20	20.6	ug/L	103	1		83	109	20
	m/p-Xylenes	40	43.4	ug/L	109	1		82	110	20
	o-Xylene	20	20.8	ug/L	104	0		83	109	20
	Styrene	20	21.3	ug/L	106	0		80	111	20
	Bromoform	20	22.5	ug/L	113	0	*	79	109	20
	Isopropylbenzene	20	21.2	ug/L	106	2		83	112	20
	1,1,2,2-Tetrachloroethane	20	21.8	ug/L	109	1		76	118	20
	1,2,3-Trichloropropane	20	23.6	ug/L	118	1	*	75	112	20
	Bromobenzene	20	21.0	ug/L	105	1		77	116	20
	N-propylbenzene	20	21.7	ug/L	109	1		83	112	20
	2-Chlorotoluene	20	21.7	ug/L	109	3		83	110	20
	1,3,5-Trimethylbenzene	20	21.8	ug/L	109	0		85	112	20
	4-Chlorotoluene	20	21.5	ug/L	108	1		82	110	20
	tert-Butylbenzene	20	21.1	ug/L	106	2		83	112	20
	1,2,4-Trimethylbenzene	20	22.2	ug/L	111	0		85	111	20
	Sec-butylbenzene	20	21.3	ug/L	106	3		81	114	20
	p-Isopropyltoluene	20	20.8	ug/L	104	1		78	116	20
	1,3-Dichlorobenzene	20	21.0	ug/L	105	1		82	108	20
	1,4-Dichlorobenzene	20	20.4	ug/L	102	3		82	107	20
	n-Butylbenzene	20	20.3	ug/L	102	4		75	115	20
	1,2-Dichlorobenzene	20	20.4	ug/L	102	0		82	109	20
	1,2-Dibromo-3-Chloropropane	20	21.6	ug/L	108	8		68	112	20
	1,2,4-Trichlorobenzene	20	19.6	ug/L	98	3		75	113	20
	Hexachlorobutadiene	20	19.6	ug/L	98	2		81	121	20
	Naphthalene	20	19.3	ug/L	97	5		78	119	20
	1,2,3-Trichlorobenzene	20	20.4	ug/L	102	7		76	114	20