

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1793

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VN086292.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0416WBSD01	Dichlorodifluoromethane	20	20.7	ug/L	104	10		69	116	20
	Chloromethane	20	19.2	ug/L	96	11		65	116	20
	Vinyl chloride	20	19.6	ug/L	98	10		65	117	20
	Ethyl Acetate	20	19.7	ug/L	99	11		75	115	20
	Bromomethane	20	21.7	ug/L	109	10		58	125	20
	Chloroethane	20	18.9	ug/L	95	10		56	128	20
	Trichlorofluoromethane	20	19.9	ug/L	100	11		73	115	20
	1,1,2-Trichlorotrifluoroethane	20	19.7	ug/L	99	8		80	112	20
	Tert butyl alcohol	100	100	ug/L	100	7		73	124	20
	1,1-Dichloroethene	20	19.3	ug/L	97	12		74	110	20
	Acrolein	100	130	ug/L	130	40	*	51	143	20
	Acrylonitrile	100	99.1	ug/L	99	7		73	113	20
	Acetone	100	110	ug/L	110	10		60	125	20
	Carbon disulfide	20	18.3	ug/L	92	9		64	112	20
	Methyl tert-butyl Ether	20	19.2	ug/L	96	9		78	114	20
	Methyl Acetate	20	18.3	ug/L	92	7		67	125	20
	Methylene Chloride	20	19.5	ug/L	98	13		72	114	20
	trans-1,2-Dichloroethene	20	19.4	ug/L	97	11		75	108	20
	Vinyl Acetate	100	95.7	ug/L	96	8		76	115	20
	1,1-Dichloroethane	20	19.2	ug/L	96	8		78	112	20
	Cyclohexane	20	19.2	ug/L	96	9		75	110	20
	2-Butanone	100	98.0	ug/L	98	5		65	122	20
	Carbon Tetrachloride	20	19.9	ug/L	100	11		77	113	20
	2,2-Dichloropropane	20	19.6	ug/L	98	6		75	116	20
	cis-1,2-Dichloroethene	20	19.2	ug/L	96	9		77	110	20
	Bromochloromethane	20	22.3	ug/L	112	13		70	124	20
	Chloroform	20	19.3	ug/L	97	10		79	113	20
	1,1,1-Trichloroethane	20	19.5	ug/L	98	9		80	108	20
	Methylcyclohexane	20	19.7	ug/L	99	8		72	115	20
	1,1-Dichloropropene	20	19.8	ug/L	99	8		79	110	20
	Benzene	20	19.8	ug/L	99	10		82	109	20
	1,2-Dichloroethane	20	19.9	ug/L	100	12		80	115	20
	Trichloroethene	20	20.0	ug/L	100	9		77	113	20
	1,2-Dichloropropane	20	19.6	ug/L	98	10		83	111	20
	Dibromomethane	20	20.3	ug/L	102	10		82	110	20
	Bromodichloromethane	20	19.8	ug/L	99	8		83	110	20
	4-Methyl-2-Pentanone	100	100	ug/L	100	11		74	118	20
	Toluene	20	19.8	ug/L	99	10		82	110	20
	t-1,3-Dichloropropene	20	19.9	ug/L	100	9		79	110	20
	cis-1,3-Dichloropropene	20	19.6	ug/L	98	10		82	110	20
	1,1,2-Trichloroethane	20	19.7	ug/L	99	10		83	112	20
	1,3-Dichloropropane	20	19.8	ug/L	99	10		83	111	20
	2-Chloroethyl vinyl ether	100	100	ug/L	100	30	*	75	124	20
	2-Hexanone	100	99.8	ug/L	100	7		73	117	20
	Dibromochloromethane	20	20.1	ug/L	101	12		82	110	20
	1,2-Dibromoethane	20	20.2	ug/L	101	10		81	110	20
	Tetrachloroethene	20	20.6	ug/L	103	10		67	123	20
	Chlorobenzene	20	19.7	ug/L	99	10		82	109	20

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VN0416WBSD01	1,1,1,2-Tetrachloroethane	20	19.3	ug/L	97	7		84	111	20
	Hexachloroethane	20	19.5	ug/L	98	10		80	113	20
	Ethyl Benzene	20	19.9	ug/L	100	11		83	109	20
	m/p-Xylenes	40	39.8	ug/L	100	9		82	110	20
	o-Xylene	20	19.9	ug/L	100	11		83	109	20
	Styrene	20	20.0	ug/L	100	9		80	111	20
	Bromoform	20	20.3	ug/L	102	11		79	109	20
	Isopropylbenzene	20	20.0	ug/L	100	12		83	112	20
	1,1,2,2-Tetrachloroethane	20	19.8	ug/L	99	14		76	118	20
	1,2,3-Trichloropropane	20	19.2	ug/L	96	11		75	112	20
	Bromobenzene	20	20.4	ug/L	102	13		77	116	20
	N-propylbenzene	20	20.0	ug/L	100	11		83	112	20
	2-Chlorotoluene	20	20.0	ug/L	100	12		83	110	20
	1,3,5-Trimethylbenzene	20	20.0	ug/L	100	11		85	112	20
	4-Chlorotoluene	20	20.2	ug/L	101	13		82	110	20
	tert-Butylbenzene	20	19.7	ug/L	99	8		83	112	20
	1,2,4-Trimethylbenzene	20	20.0	ug/L	100	11		85	111	20
	Sec-butylbenzene	20	20.1	ug/L	101	10		81	114	20
	p-Isopropyltoluene	20	20.0	ug/L	100	9		78	116	20
	1,3-Dichlorobenzene	20	20.1	ug/L	101	12		82	108	20
	1,4-Dichlorobenzene	20	19.9	ug/L	100	11		82	107	20
	n-Butylbenzene	20	19.7	ug/L	99	6		75	115	20
	1,2-Dichlorobenzene	20	20.5	ug/L	103	13		82	109	20
	1,2-Dibromo-3-Chloropropane	20	20.7	ug/L	104	10		68	112	20
	1,2,4-Trichlorobenzene	20	20.1	ug/L	101	4		75	113	20
	Hexachlorobutadiene	20	20.7	ug/L	104	6		81	121	20
	Naphthalene	20	19.9	ug/L	100	5		78	119	20
	1,2,3-Trichlorobenzene	20	19.8	ug/L	99	4		76	114	20