

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2437

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VN087210.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0627WBS01	Dichlorodifluoromethane	20	18.3	ug/L	92			69	116	
	Chloromethane	20	19.3	ug/L	97			65	116	
	Vinyl chloride	20	19.4	ug/L	97			65	117	
	Ethyl Acetate	20	20.3	ug/L	102			75	115	
	Bromomethane	20	17.7	ug/L	89			58	125	
	Chloroethane	20	16.6	ug/L	83			56	128	
	Trichlorofluoromethane	20	17.3	ug/L	86			73	115	
	1,1,2-Trichlorotrifluoroethane	20	17.5	ug/L	88			80	112	
	Tert butyl alcohol	100	90.8	ug/L	91			48	142	
	1,1-Dichloroethene	20	18.4	ug/L	92			74	110	
	Acrolein	100	110	ug/L	110			28	144	
	Acrylonitrile	100	90.6	ug/L	91			73	113	
	Acetone	100	86.0	ug/L	86			60	125	
	Carbon disulfide	20	16.1	ug/L	81			64	112	
	Methyl tert-butyl Ether	20	18.7	ug/L	94			78	114	
	Methyl Acetate	20	18.3	ug/L	92			67	125	
	Methylene Chloride	20	17.8	ug/L	89			72	114	
	trans-1,2-Dichloroethene	20	18.1	ug/L	91			75	108	
	Vinyl Acetate	100	87.4	ug/L	87			76	115	
	1,1-Dichloroethane	20	17.2	ug/L	86			78	112	
	Cyclohexane	20	19.9	ug/L	100			75	110	
	2-Butanone	100	90.9	ug/L	91			65	122	
	Carbon Tetrachloride	20	21.4	ug/L	107			77	113	
	2,2-Dichloropropane	20	18.4	ug/L	92			56	164	
	cis-1,2-Dichloroethene	20	17.1	ug/L	86			77	110	
	Bromochloromethane	20	21.0	ug/L	105			70	124	
	Chloroform	20	18.1	ug/L	91			79	113	
	1,1,1-Trichloroethane	20	16.2	ug/L	81			80	108	
	Methylcyclohexane	20	20.5	ug/L	103			72	115	
	1,1-Dichloropropene	20	21.7	ug/L	109			79	110	
	Benzene	20	21.9	ug/L	110		*	82	109	
	1,2-Dichloroethane	20	21.8	ug/L	109			80	115	
	Trichloroethene	20	21.5	ug/L	108			77	113	
	1,2-Dichloropropane	20	20.8	ug/L	104			83	111	
	Dibromomethane	20	20.6	ug/L	103			82	110	
	Bromodichloromethane	20	19.4	ug/L	97			83	110	
	4-Methyl-2-Pentanone	100	93.2	ug/L	93			74	118	
	Toluene	20	18.5	ug/L	93			82	110	
	t-1,3-Dichloropropene	20	19.2	ug/L	96			79	110	
	cis-1,3-Dichloropropene	20	19.4	ug/L	97			82	110	
	1,1,2-Trichloroethane	20	18.2	ug/L	91			83	112	
	1,3-Dichloropropane	20	18.3	ug/L	92			83	111	
	2-Chloroethyl vinyl ether	100	100	ug/L	100			75	124	
	2-Hexanone	100	77.0	ug/L	77			73	117	
	Dibromochloromethane	20	17.3	ug/L	86			82	110	
	1,2-Dibromoethane	20	17.3	ug/L	86			81	110	
	Tetrachloroethene	20	18.9	ug/L	95			67	123	
	Chlorobenzene	20	19.0	ug/L	95			82	109	

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VN0627WBS01	1,1,1,2-Tetrachloroethane	20	18.2	ug/L	91			84	111	
	Hexachloroethane	20	19.2	ug/L	96			80	113	
	Ethyl Benzene	20	18.8	ug/L	94			83	109	
	m/p-Xylenes	40	38.4	ug/L	96			82	110	
	o-Xylene	20	20.0	ug/L	100			83	109	
	Styrene	20	19.8	ug/L	99			80	111	
	Bromoform	20	19.6	ug/L	98			79	109	
	Isopropylbenzene	20	20.0	ug/L	100			83	112	
	1,1,2,2-Tetrachloroethane	20	18.9	ug/L	95			76	118	
	1,2,3-Trichloropropane	20	19.3	ug/L	97			75	112	
	Bromobenzene	20	19.0	ug/L	95			77	116	
	N-propylbenzene	20	19.1	ug/L	96			83	112	
	2-Chlorotoluene	20	18.9	ug/L	95			83	110	
	1,3,5-Trimethylbenzene	20	20.0	ug/L	100			85	112	
	4-Chlorotoluene	20	19.8	ug/L	99			82	110	
	tert-Butylbenzene	20	19.6	ug/L	98			83	112	
	1,2,4-Trimethylbenzene	20	19.3	ug/L	97			85	111	
	Sec-butylbenzene	20	19.3	ug/L	97			81	114	
	p-Isopropyltoluene	20	19.1	ug/L	96			78	116	
	1,3-Dichlorobenzene	20	18.0	ug/L	90			82	108	
	1,4-Dichlorobenzene	20	18.1	ug/L	91			82	107	
	n-Butylbenzene	20	20.2	ug/L	101			75	115	
	1,2-Dichlorobenzene	20	18.9	ug/L	95			82	109	
	1,2-Dibromo-3-Chloropropane	20	19.4	ug/L	97			68	112	
	1,2,4-Trichlorobenzene	20	19.3	ug/L	97			75	113	
	Hexachlorobutadiene	20	20.3	ug/L	102			81	121	
	Naphthalene	20	19.9	ug/L	100			78	119	
	1,2,3-Trichlorobenzene	20	19.6	ug/L	98			76	114	