

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2437

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VN087211.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0627WBSD01	Dichlorodifluoromethane	20	20.5	ug/L	103	11		69	116	19
	Chloromethane	20	22.1	ug/L	111	13		65	116	21
	Vinyl chloride	20	19.0	ug/L	95	2		65	117	19
	Ethyl Acetate	20	17.0	ug/L	85	18		75	115	27
	Bromomethane	20	21.4	ug/L	107	18		58	125	20
	Chloroethane	20	20.5	ug/L	103	22	*	56	128	20
	Trichlorofluoromethane	20	21.4	ug/L	107	22	*	73	115	16
	1,1,2-Trichlorotrifluoroethane	20	20.0	ug/L	100	13		80	112	15
	Tert butyl alcohol	100	110	ug/L	110	19		48	142	30
	1,1-Dichloroethene	20	20.6	ug/L	103	11		74	110	20
	Acrolein	100	130	ug/L	130	17		28	144	30
	Acrylonitrile	100	110	ug/L	110	19		73	113	29
	Acetone	100	110	ug/L	110	24	*	60	125	20
	Carbon disulfide	20	20.9	ug/L	104	25	*	64	112	20
	Methyl tert-butyl Ether	20	22.5	ug/L	113	18		78	114	20
	Methyl Acetate	20	22.3	ug/L	112	20		67	125	20
	Methylene Chloride	20	21.9	ug/L	110	21	*	72	114	20
	trans-1,2-Dichloroethene	20	20.4	ug/L	102	11		75	108	16
	Vinyl Acetate	100	110	ug/L	110	23		76	115	26
	1,1-Dichloroethane	20	20.7	ug/L	104	19		78	112	20
	Cyclohexane	20	14.7	ug/L	74	30	*	75	110	20
	2-Butanone	100	110	ug/L	110	19		65	122	26
	Carbon Tetrachloride	20	18.4	ug/L	92	15		77	113	15
	2,2-Dichloropropane	20	20.1	ug/L	101	9		56	164	20
	cis-1,2-Dichloroethene	20	19.1	ug/L	96	11		77	110	20
	Bromochloromethane	20	23.7	ug/L	119	13		70	124	20
	Chloroform	20	21.7	ug/L	109	18		79	113	20
	1,1,1-Trichloroethane	20	20.4	ug/L	102	23	*	80	108	20
	Methylcyclohexane	20	16.3	ug/L	81	24	*	72	115	20
	1,1-Dichloropropene	20	17.2	ug/L	86	24	*	79	110	16
	Benzene	20	17.1	ug/L	86	24	*	82	109	15
	1,2-Dichloroethane	20	18.9	ug/L	95	14		80	115	20
	Trichloroethene	20	17.8	ug/L	89	19		77	113	15
	1,2-Dichloropropane	20	16.3	ug/L	81	25	*	83	111	16
	Dibromomethane	20	18.5	ug/L	93	10		82	110	20
	Bromodichloromethane	20	17.8	ug/L	89	9		83	110	16
	4-Methyl-2-Pentanone	100	81.5	ug/L	82	13		74	118	25
	Toluene	20	18.6	ug/L	93	0		82	110	16
	t-1,3-Dichloropropene	20	22.1	ug/L	111	14	*	79	110	20
	cis-1,3-Dichloropropene	20	17.5	ug/L	88	10		82	110	16
	1,1,2-Trichloroethane	20	21.9	ug/L	110	19		83	112	20
	1,3-Dichloropropane	20	21.4	ug/L	107	15		83	111	20
	2-Chloroethyl vinyl ether	100	87.1	ug/L	87	14		75	124	20
	2-Hexanone	100	91.6	ug/L	92	18		73	117	25
	Dibromochloromethane	20	19.4	ug/L	97	12		82	110	20
	1,2-Dibromoethane	20	18.7	ug/L	94	9		81	110	20
	Tetrachloroethene	20	19.9	ug/L	100	5		67	123	15
	Chlorobenzene	20	18.2	ug/L	91	4		82	109	15

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VN0627WBSD01	1,1,1,2-Tetrachloroethane	20	18.2	ug/L	91	0		84	111	20
	Hexachloroethane	20	19.8	ug/L	99	3		80	113	20
	Ethyl Benzene	20	18.5	ug/L	93	1		83	109	16
	m/p-Xylenes	40	37.9	ug/L	95	1		82	110	15
	o-Xylene	20	20.4	ug/L	102	2		83	109	20
	Styrene	20	20.2	ug/L	101	2		80	111	17
	Bromoform	20	18.9	ug/L	95	3		79	109	20
	Isopropylbenzene	20	18.6	ug/L	93	7		83	112	29
	1,1,2,2-Tetrachloroethane	20	18.8	ug/L	94	1		76	118	20
	1,2,3-Trichloropropane	20	17.6	ug/L	88	10		75	112	20
	Bromobenzene	20	18.5	ug/L	93	2		77	116	20
	N-propylbenzene	20	18.4	ug/L	92	4		83	112	20
	2-Chlorotoluene	20	18.2	ug/L	91	4		83	110	20
	1,3,5-Trimethylbenzene	20	18.9	ug/L	95	5		85	112	20
	4-Chlorotoluene	20	18.8	ug/L	94	5		82	110	20
	tert-Butylbenzene	20	18.9	ug/L	95	3		83	112	20
	1,2,4-Trimethylbenzene	20	18.8	ug/L	94	3		85	111	20
	Sec-butylbenzene	20	19.3	ug/L	97	0		81	114	20
	p-Isopropyltoluene	20	19.7	ug/L	99	3		78	116	20
	1,3-Dichlorobenzene	20	18.5	ug/L	93	3		82	108	20
	1,4-Dichlorobenzene	20	18.6	ug/L	93	2		82	107	15
	n-Butylbenzene	20	19.4	ug/L	97	4		75	115	20
	1,2-Dichlorobenzene	20	19.3	ug/L	97	2		82	109	20
	1,2-Dibromo-3-Chloropropane	20	18.9	ug/L	95	2		68	112	20
	1,2,4-Trichlorobenzene	20	20.3	ug/L	102	5		75	113	29
	Hexachlorobutadiene	20	18.5	ug/L	93	9		81	121	20
	Naphthalene	20	19.4	ug/L	97	3		78	119	20
	1,2,3-Trichlorobenzene	20	17.9	ug/L	90	9		76	114	29