

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3615	Analytical Method:	SW8260D
Client:	Core Environmental Consultants and	Datafile :	VY023777.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY1113SBSD01	Dichlorodifluoromethane	20	21.9	ug/Kg	110	1		64	136	20
	Chloromethane	20	20.2	ug/Kg	101	5		73	129	15
	Vinyl chloride	20	19.4	ug/Kg	97	4		73	133	15
	Bromomethane	20	18.6	ug/Kg	93	7		77	137	15
	Chloroethane	20	18.9	ug/Kg	95	3		69	130	15
	Trichlorofluoromethane	20	20.1	ug/Kg	101	8		69	134	27
	1,1,2-Trichlorotrifluoroethane	20	21.1	ug/Kg	106	3		81	123	20
	1,1-Dichloroethene	20	20.4	ug/Kg	102	6		79	121	16
	Acetone	100	110	ug/Kg	110	9		60	174	28
	Carbon disulfide	20	20.5	ug/Kg	103	4		73	125	15
	Methyl tert-butyl Ether	20	19.4	ug/Kg	97	4		77	129	20
	Methyl Acetate	20	15.6	ug/Kg	78	6		51	140	30
	Methylene Chloride	20	20.3	ug/Kg	102	9		54	158	20
	trans-1,2-Dichloroethene	20	20.5	ug/Kg	103	1		80	123	15
	1,1-Dichloroethane	20	20.9	ug/Kg	104	4		82	123	15
	Cyclohexane	20	21.0	ug/Kg	105	2		76	122	15
	2-Butanone	100	110	ug/Kg	110	0		69	131	29
	Carbon Tetrachloride	20	20.3	ug/Kg	102	2		76	129	15
	cis-1,2-Dichloroethene	20	20.1	ug/Kg	101	2		82	123	15
	Bromochloromethane	20	21.1	ug/Kg	106	2		80	127	15
	Chloroform	20	20.5	ug/Kg	103	3		82	125	15
	1,1,1-Trichloroethane	20	20.6	ug/Kg	103	3		80	126	15
	Methylcyclohexane	20	19.8	ug/Kg	99	2		77	123	15
	Benzene	20	20.6	ug/Kg	103	3		84	121	15
	1,2-Dichloroethane	20	19.5	ug/Kg	98	6		81	126	15
	Trichloroethene	20	19.3	ug/Kg	97	4		83	122	15
	1,2-Dichloropropane	20	20.6	ug/Kg	103	3		83	122	15
	Bromodichloromethane	20	20.3	ug/Kg	102	3		82	123	15
	4-Methyl-2-Pentanone	100	97.3	ug/Kg	97	3		70	135	26
	Toluene	20	20.6	ug/Kg	103	3		83	122	15
	t-1,3-Dichloropropene	20	19.6	ug/Kg	98	4		78	124	15
	cis-1,3-Dichloropropene	20	19.9	ug/Kg	100	4		81	122	15
	1,1,2-Trichloroethane	20	19.7	ug/Kg	99	4		82	125	15
	2-Hexanone	100	100	ug/Kg	100	10		66	138	27
	Dibromochloromethane	20	19.4	ug/Kg	97	4		79	125	15
	1,2-Dibromoethane	20	19.2	ug/Kg	96	6		80	125	16
	Tetrachloroethene	20	19.1	ug/Kg	96	2		83	125	15
	Chlorobenzene	20	19.9	ug/Kg	100	1		84	122	15
	Ethyl Benzene	20	20.1	ug/Kg	101	4		82	124	15
	m/p-Xylenes	40	40.7	ug/Kg	102	4		83	124	15
	o-Xylene	20	19.7	ug/Kg	99	3		83	123	15
	Styrene	20	20.0	ug/Kg	100	2		82	124	15
	Bromoform	20	18.9	ug/Kg	95	16		75	127	16
	Isopropylbenzene	20	20.3	ug/Kg	102	2		82	124	15
	1,1,2,2-Tetrachloroethane	20	20.4	ug/Kg	102	4		77	127	21
	1,3-Dichlorobenzene	20	19.8	ug/Kg	99	1		83	122	15
	1,4-Dichlorobenzene	20	19.7	ug/Kg	99	0		84	121	15
	1,2-Dichlorobenzene	20	19.6	ug/Kg	98	0		83	124	15

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY1113SBSD01	1,2-Dibromo-3-Chloropropane	20	19.7	ug/Kg	99	6		66	134	20
	1,2,4-Trichlorobenzene	20	22.3	ug/Kg	112	19		78	127	20
	1,2,3-Trichlorobenzene	20	23.5	ug/Kg	117	20	*	70	137	16