

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2924	Analytical Method:	SW8260-Low
Client:	AECOM	Datafile :	VV039011.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VV0822WBS01	Dichlorodifluoromethane	20	16.0	ug/L	80			69	116	
	Chloromethane	20	15.7	ug/L	79			65	116	
	Vinyl chloride	20	16.7	ug/L	84			65	117	
	Bromomethane	20	19.2	ug/L	96			58	125	
	Chloroethane	20	21.3	ug/L	106			56	128	
	Trichlorofluoromethane	20	18.7	ug/L	94			73	115	
	1,1,2-Trichlorotrifluoroethane	20	20.1	ug/L	101			80	112	
	1,1-Dichloroethene	20	21.7	ug/L	109			74	110	
	Acetone	100	120	ug/L	120			60	125	
	Carbon disulfide	20	22.2	ug/L	111			64	112	
	Methyl tert-butyl Ether	20	23.6	ug/L	118		*	78	114	
	Methyl Acetate	20	26.9	ug/L	135		*	67	125	
	Methylene Chloride	20	20.7	ug/L	104			72	114	
	trans-1,2-Dichloroethene	20	21.7	ug/L	109		*	75	108	
	1,1-Dichloroethane	20	20.8	ug/L	104			78	112	
	Cyclohexane	20	21.4	ug/L	107			75	110	
	2-Butanone	100	120	ug/L	120			65	122	
	Carbon Tetrachloride	20	16.1	ug/L	81			77	113	
	cis-1,2-Dichloroethene	20	20.9	ug/L	104			77	110	
	Bromochloromethane	20	25.1	ug/L	126		*	70	124	
	Chloroform	20	19.1	ug/L	96			79	113	
	1,1,1-Trichloroethane	20	17.7	ug/L	89			80	108	
	Methylcyclohexane	20	19.8	ug/L	99			72	115	
	Benzene	20	19.4	ug/L	97			82	109	
	1,2-Dichloroethane	20	17.5	ug/L	88			80	115	
	Trichloroethene	20	17.6	ug/L	88			77	113	
	1,2-Dichloropropane	20	19.5	ug/L	98			83	111	
	Bromodichloromethane	20	17.6	ug/L	88			83	110	
	4-Methyl-2-Pentanone	100	110	ug/L	110			74	118	
	Toluene	20	19.6	ug/L	98			82	110	
	t-1,3-Dichloropropene	20	18.8	ug/L	94			79	110	
	cis-1,3-Dichloropropene	20	20.1	ug/L	101			82	110	
	1,1,2-Trichloroethane	20	17.6	ug/L	88			83	112	
	2-Hexanone	100	85.6	ug/L	86			73	117	
	Dibromochloromethane	20	16.8	ug/L	84			82	110	
	1,2-Dibromoethane	20	18.3	ug/L	92			81	110	
	Tetrachloroethene	20	18.3	ug/L	92			67	123	
	Chlorobenzene	20	18.8	ug/L	94			82	109	
	Ethyl Benzene	20	20.7	ug/L	104			83	109	
	m/p-Xylenes	40	41.0	ug/L	103			82	110	
	o-Xylene	20	20.8	ug/L	104			83	109	
	Styrene	20	21.4	ug/L	107			80	111	
	Bromoform	20	17.7	ug/L	89			79	109	
	Isopropylbenzene	20	21.5	ug/L	108			83	112	
	1,1,2,2-Tetrachloroethane	20	18.5	ug/L	93			76	118	
	1,3-Dichlorobenzene	20	19.6	ug/L	98			82	108	
	1,4-Dichlorobenzene	20	18.7	ug/L	94			82	107	
	1,2-Dichlorobenzene	20	19.4	ug/L	97			82	109	

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VV0822WBS01	1,2-Dibromo-3-Chloropropane	20	21.2	ug/L	106			68	112	
	1,2,4-Trichlorobenzene	20	19.9	ug/L	100			75	113	
	1,2,3-Trichlorobenzene	20	19.9	ug/L	100			76	114	