

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3434

Analytical Method: SW8260-Low

Client: AECOM

Datafile : VV039309.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VV1104WBS01	Dichlorodifluoromethane	20	16.2	ug/L	81			69	116	
	Chloromethane	20	17.6	ug/L	88			65	116	
	Vinyl chloride	20	16.8	ug/L	84			65	117	
	Bromomethane	20	18.8	ug/L	94			58	125	
	Chloroethane	20	19.0	ug/L	95			56	128	
	Trichlorofluoromethane	20	17.4	ug/L	87			73	115	
	1,1,2-Trichlorotrifluoroethane	20	18.1	ug/L	91			80	112	
	1,1-Dichloroethene	20	16.8	ug/L	84			74	110	
	Acetone	100	78.3	ug/L	78			60	125	
	Carbon disulfide	20	17.3	ug/L	86			64	112	
	Methyl tert-butyl Ether	20	17.5	ug/L	88			78	114	
	Methyl Acetate	20	14.2	ug/L	71			67	125	
	Methylene Chloride	20	19.1	ug/L	96			72	114	
	trans-1,2-Dichloroethene	20	17.4	ug/L	87			75	108	
	1,1-Dichloroethane	20	17.4	ug/L	87			78	112	
	Cyclohexane	20	18.3	ug/L	92			75	110	
	2-Butanone	100	76.2	ug/L	76			65	122	
	Carbon Tetrachloride	20	18.3	ug/L	92			77	113	
	cis-1,2-Dichloroethene	20	18.1	ug/L	91			77	110	
	Bromochloromethane	20	17.4	ug/L	87			70	124	
	Chloroform	20	17.5	ug/L	88			79	113	
	1,1,1-Trichloroethane	20	17.8	ug/L	89			80	108	
	Methylcyclohexane	20	17.7	ug/L	89			72	115	
	Benzene	20	18.8	ug/L	94			82	109	
	1,2-Dichloroethane	20	18.0	ug/L	90			80	115	
	Trichloroethene	20	18.6	ug/L	93			77	113	
	1,2-Dichloropropane	20	19.5	ug/L	98			83	111	
	Bromodichloromethane	20	18.3	ug/L	92			83	110	
	4-Methyl-2-Pentanone	100	86.1	ug/L	86			74	118	
	Toluene	20	19.7	ug/L	99			82	110	
	t-1,3-Dichloropropene	20	18.8	ug/L	94			79	110	
	cis-1,3-Dichloropropene	20	19.4	ug/L	97			82	110	
	1,1,2-Trichloroethane	20	18.0	ug/L	90			83	112	
	2-Hexanone	100	83.8	ug/L	84			73	117	
	Dibromochloromethane	20	18.3	ug/L	92			82	110	
	1,2-Dibromoethane	20	18.5	ug/L	93			81	110	
	Tetrachloroethene	20	18.6	ug/L	93			67	123	
	Chlorobenzene	20	18.3	ug/L	92			82	109	
	Ethyl Benzene	20	18.7	ug/L	94			83	109	
	m/p-Xylenes	40	39.6	ug/L	99			82	110	
	o-Xylene	20	18.7	ug/L	94			83	109	
	Styrene	20	19.8	ug/L	99			80	111	
	Bromoform	20	17.9	ug/L	90			79	109	
	Isopropylbenzene	20	19.2	ug/L	96			83	112	
	1,1,2,2-Tetrachloroethane	20	16.2	ug/L	81			76	118	
	1,3-Dichlorobenzene	20	18.7	ug/L	94			82	108	
	1,4-Dichlorobenzene	20	17.9	ug/L	90			82	107	
	1,2-Dichlorobenzene	20	18.1	ug/L	91			82	109	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VV1104WBS01	1,2-Dibromo-3-Chloropropane	20	14.9	ug/L	75			68	112	
	1,2,4-Trichlorobenzene	20	17.9	ug/L	90			75	113	
	1,2,3-Trichlorobenzene	20	17.3	ug/L	86			76	114	