

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2903</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>AECOM</u>	Datafile :	<u>VX047487.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0822WBS01	Dichlorodifluoromethane	20	17.3	ug/L	86			69	116	
	Chloromethane	20	16.7	ug/L	84			65	116	
	Vinyl chloride	20	17.6	ug/L	88			65	117	
	Bromomethane	20	17.4	ug/L	87			58	125	
	Chloroethane	20	18.8	ug/L	94			56	128	
	Trichlorofluoromethane	20	18.4	ug/L	92			73	115	
	1,1,2-Trichlorotrifluoroethane	20	18.7	ug/L	94			80	112	
	1,1-Dichloroethene	20	18.8	ug/L	94			74	110	
	Acetone	100	110	ug/L	110			60	125	
	Carbon disulfide	20	17.6	ug/L	88			64	112	
	Methyl tert-butyl Ether	20	20.9	ug/L	104			78	114	
	Methyl Acetate	20	22.4	ug/L	112			67	125	
	Methylene Chloride	20	20.5	ug/L	103			72	114	
	trans-1,2-Dichloroethene	20	18.8	ug/L	94			75	108	
	1,1-Dichloroethane	20	20.0	ug/L	100			78	112	
	Cyclohexane	20	18.1	ug/L	91			75	110	
	2-Butanone	100	110	ug/L	110			65	122	
	Carbon Tetrachloride	20	18.1	ug/L	91			77	113	
	cis-1,2-Dichloroethene	20	20.1	ug/L	101			77	110	
	Bromochloromethane	20	22.2	ug/L	111			70	124	
	Chloroform	20	20.9	ug/L	104			79	113	
	1,1,1-Trichloroethane	20	19.3	ug/L	97			80	108	
	Methylcyclohexane	20	16.6	ug/L	83			72	115	
	Benzene	20	19.2	ug/L	96			82	109	
	1,2-Dichloroethane	20	19.8	ug/L	99			80	115	
	Trichloroethene	20	18.6	ug/L	93			77	113	
	1,2-Dichloropropane	20	20.1	ug/L	101			83	111	
	Bromodichloromethane	20	20.0	ug/L	100			83	110	
	4-Methyl-2-Pentanone	100	100	ug/L	100			74	118	
	Toluene	20	19.3	ug/L	97			82	110	
	t-1,3-Dichloropropene	20	20.3	ug/L	102			79	110	
	cis-1,3-Dichloropropene	20	20.3	ug/L	102			82	110	
	1,1,2-Trichloroethane	20	20.5	ug/L	103			83	112	
	2-Hexanone	100	98.3	ug/L	98			73	117	
	Dibromochloromethane	20	20.4	ug/L	102			82	110	
	1,2-Dibromoethane	20	19.6	ug/L	98			81	110	
	Tetrachloroethene	20	17.8	ug/L	89			67	123	
	Chlorobenzene	20	18.8	ug/L	94			82	109	
	Ethyl Benzene	20	18.1	ug/L	91			83	109	
	m/p-Xylenes	40	37.2	ug/L	93			82	110	
	o-Xylene	20	18.5	ug/L	93			83	109	
	Styrene	20	19.2	ug/L	96			80	111	
	Bromoform	20	19.0	ug/L	95			79	109	
	Isopropylbenzene	20	17.3	ug/L	86			83	112	
	1,1,2,2-Tetrachloroethane	20	18.8	ug/L	94			76	118	
	1,3-Dichlorobenzene	20	17.8	ug/L	89			82	108	
	1,4-Dichlorobenzene	20	17.8	ug/L	89			82	107	
	1,2-Dichlorobenzene	20	18.2	ug/L	91			82	109	



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Client: AECOM Datafile : VX047487.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0822WBS01	1,2-Dibromo-3-Chloropropane	20	17.9	ug/L	90			68	112	
	1,2,4-Trichlorobenzene	20	17.4	ug/L	87			75	113	
	1,2,3-Trichlorobenzene	20	17.6	ug/L	88			76	114	