

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2936</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>AECOM</u>	Datafile :	<u>VN087631.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0822WBS01	Dichlorodifluoromethane	20	20.3	ug/L	102			69	116	
	Chloromethane	20	19.2	ug/L	96			65	116	
	Vinyl chloride	20	18.8	ug/L	94			65	117	
	Bromomethane	20	18.7	ug/L	94			58	125	
	Chloroethane	20	17.4	ug/L	87			56	128	
	Trichlorofluoromethane	20	18.4	ug/L	92			73	115	
	1,1,2-Trichlorotrifluoroethane	20	17.3	ug/L	86			80	112	
	1,1-Dichloroethene	20	17.7	ug/L	89			74	110	
	Acetone	100	76.8	ug/L	77			60	125	
	Carbon disulfide	20	17.6	ug/L	88			64	112	
	Methyl tert-butyl Ether	20	17.1	ug/L	86			78	114	
	Methyl Acetate	20	17.0	ug/L	85			67	125	
	Methylene Chloride	20	17.0	ug/L	85			72	114	
	trans-1,2-Dichloroethene	20	16.9	ug/L	85			75	108	
	1,1-Dichloroethane	20	16.7	ug/L	84			78	112	
	Cyclohexane	20	18.4	ug/L	92			75	110	
	2-Butanone	100	84.7	ug/L	85			65	122	
	Carbon Tetrachloride	20	17.4	ug/L	87			77	113	
	cis-1,2-Dichloroethene	20	17.6	ug/L	88			77	110	
	Bromochloromethane	20	19.2	ug/L	96			70	124	
	Chloroform	20	17.5	ug/L	88			79	113	
	1,1,1-Trichloroethane	20	17.4	ug/L	87			80	108	
	Methylcyclohexane	20	16.4	ug/L	82			72	115	
	Benzene	20	17.0	ug/L	85			82	109	
	1,2-Dichloroethane	20	16.9	ug/L	85			80	115	
	Trichloroethene	20	16.9	ug/L	85			77	113	
	1,2-Dichloropropane	20	16.3	ug/L	81		*	83	111	
	Bromodichloromethane	20	17.0	ug/L	85			83	110	
	4-Methyl-2-Pentanone	100	85.5	ug/L	86			74	118	
	Toluene	20	16.9	ug/L	85			82	110	
	t-1,3-Dichloropropene	20	17.3	ug/L	86			79	110	
	cis-1,3-Dichloropropene	20	17.3	ug/L	86			82	110	
	1,1,2-Trichloroethane	20	16.7	ug/L	84			83	112	
	2-Hexanone	100	87.8	ug/L	88			73	117	
	Dibromochloromethane	20	16.5	ug/L	83			82	110	
	1,2-Dibromoethane	20	16.8	ug/L	84			81	110	
	Tetrachloroethene	20	16.3	ug/L	81			67	123	
	Chlorobenzene	20	17.2	ug/L	86			82	109	
	Ethyl Benzene	20	17.3	ug/L	86			83	109	
	m/p-Xylenes	40	35.1	ug/L	88			82	110	
	o-Xylene	20	17.1	ug/L	86			83	109	
	Styrene	20	17.5	ug/L	88			80	111	
	Bromoform	20	17.1	ug/L	86			79	109	
	Isopropylbenzene	20	17.5	ug/L	88			83	112	
	1,1,2,2-Tetrachloroethane	20	17.4	ug/L	87			76	118	
	1,3-Dichlorobenzene	20	17.1	ug/L	86			82	108	
	1,4-Dichlorobenzene	20	16.9	ug/L	85			82	107	
	1,2-Dichlorobenzene	20	17.1	ug/L	86			82	109	



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Client: AECOM Datafile : VN087631.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0822WBS01	1,2-Dibromo-3-Chloropropane	20	16.8	ug/L	84			68	112	
	1,2,4-Trichlorobenzene	20	17.2	ug/L	86			75	113	
	1,2,3-Trichlorobenzene	20	16.0	ug/L	80			76	114	