

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2329

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Datafile : VN087104.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0619WBS01	Dichlorodifluoromethane	20	19.7	ug/L	99			32	152	
	Chloromethane	20	16.6	ug/L	83			50	139	
	Vinyl chloride	20	20.4	ug/L	102			58	137	
	Bromomethane	20	19.5	ug/L	98			53	141	
	Chloroethane	20	20.6	ug/L	103			60	138	
	Trichlorofluoromethane	20	19.9	ug/L	100			65	141	
	1,1,2-Trichlorotrifluoroethane	20	20.0	ug/L	100			70	136	
	1,1-Dichloroethene	20	19.5	ug/L	98			71	131	
	Acetone	100	89.0	ug/L	89			39	160	
	Carbon disulfide	20	20.5	ug/L	103			64	133	
	Methyl tert-butyl Ether	20	18.1	ug/L	91			71	124	
	Methyl Acetate	20	15.1	ug/L	76			56	136	
	Methylene Chloride	20	18.6	ug/L	93			74	124	
	trans-1,2-Dichloroethene	20	19.1	ug/L	96			75	124	
	1,1-Dichloroethane	20	19.1	ug/L	96			77	125	
	Cyclohexane	20	17.5	ug/L	88			71	130	
	2-Butanone	100	81.5	ug/L	82			56	143	
	Carbon Tetrachloride	20	19.6	ug/L	98			72	136	
	cis-1,2-Dichloroethene	20	18.9	ug/L	95			78	123	
	Bromochloromethane	20	16.7	ug/L	84			78	123	
	Chloroform	20	19.0	ug/L	95			79	124	
	1,1,1-Trichloroethane	20	19.0	ug/L	95			74	131	
	Methylcyclohexane	20	16.4	ug/L	82			72	132	
	Benzene	20	19.2	ug/L	96			79	120	
	1,2-Dichloroethane	20	18.9	ug/L	95			73	128	
	Trichloroethene	20	19.9	ug/L	100			79	123	
	1,2-Dichloropropane	20	19.5	ug/L	98			78	122	
	Bromodichloromethane	20	19.2	ug/L	96			79	125	
	4-Methyl-2-Pentanone	100	85.6	ug/L	86			67	130	
	Toluene	20	19.5	ug/L	98			80	121	
	t-1,3-Dichloropropene	20	19.0	ug/L	95			73	127	
	cis-1,3-Dichloropropene	20	19.7	ug/L	99			75	124	
	1,1,2-Trichloroethane	20	19.7	ug/L	99			80	119	
	2-Hexanone	100	75.6	ug/L	76			57	139	
	Dibromochloromethane	20	19.9	ug/L	100			74	126	
	1,2-Dibromoethane	20	19.1	ug/L	96			77	121	
	Tetrachloroethene	20	18.7	ug/L	94			74	129	
	Chlorobenzene	20	19.6	ug/L	98			82	118	
	Ethyl Benzene	20	18.6	ug/L	93			79	121	
	m/p-Xylenes	40	38.5	ug/L	96			80	121	
	o-Xylene	20	18.7	ug/L	94			78	122	
	Styrene	20	19.2	ug/L	96			78	123	
	Bromoform	20	20.2	ug/L	101			66	130	
	Isopropylbenzene	20	18.1	ug/L	91			72	131	
	1,1,2,2-Tetrachloroethane	20	19.1	ug/L	96			71	121	
	1,3-Dichlorobenzene	20	19.4	ug/L	97			80	119	
	1,4-Dichlorobenzene	20	19.2	ug/L	96			79	118	
	1,2-Dichlorobenzene	20	19.0	ug/L	95			80	119	

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									High	
VN0619WBS01	1,2-Dibromo-3-Chloropropane	20	17.1	ug/L	86			62	128	
	1,2,4-Trichlorobenzene	20	16.0	ug/L	80			69	130	
	1,2,3-Trichlorobenzene	20	15.4	ug/L	77			69	129	