

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3376

Analytical Method: SW8260-Low

Client: AECOM

Datafile : VX048255.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1021WBS01	Dichlorodifluoromethane	20	16.8	ug/L	84			69	116	
	Chloromethane	20	17.8	ug/L	89			65	116	
	Vinyl chloride	20	17.6	ug/L	88			65	117	
	Bromomethane	20	19.3	ug/L	97			58	125	
	Chloroethane	20	18.9	ug/L	95			56	128	
	Trichlorofluoromethane	20	17.7	ug/L	89			73	115	
	1,1,2-Trichlorotrifluoroethane	20	17.6	ug/L	88			80	112	
	1,1-Dichloroethene	20	18.0	ug/L	90			74	110	
	Acetone	100	82.3	ug/L	82			60	125	
	Carbon disulfide	20	16.6	ug/L	83			64	112	
	Methyl tert-butyl Ether	20	17.6	ug/L	88			78	114	
	Methyl Acetate	20	17.5	ug/L	88			67	125	
	Methylene Chloride	20	19.1	ug/L	96			72	114	
	trans-1,2-Dichloroethene	20	17.9	ug/L	90			75	108	
	1,1-Dichloroethane	20	18.4	ug/L	92			78	112	
	Cyclohexane	20	19.2	ug/L	96			75	110	
	2-Butanone	100	85.2	ug/L	85			65	122	
	Carbon Tetrachloride	20	17.0	ug/L	85			77	113	
	cis-1,2-Dichloroethene	20	18.9	ug/L	95			77	110	
	Bromochloromethane	20	21.6	ug/L	108			70	124	
	Chloroform	20	18.8	ug/L	94			79	113	
	1,1,1-Trichloroethane	20	18.1	ug/L	91			80	108	
	Methylcyclohexane	20	17.0	ug/L	85			72	115	
	Benzene	20	18.5	ug/L	93			82	109	
	1,2-Dichloroethane	20	19.1	ug/L	96			80	115	
	Trichloroethene	20	18.1	ug/L	91			77	113	
	1,2-Dichloropropane	20	19.3	ug/L	97			83	111	
	Bromodichloromethane	20	18.6	ug/L	93			83	110	
	4-Methyl-2-Pentanone	100	86.9	ug/L	87			74	118	
	Toluene	20	18.8	ug/L	94			82	110	
	t-1,3-Dichloropropene	20	18.4	ug/L	92			79	110	
	cis-1,3-Dichloropropene	20	18.8	ug/L	94			82	110	
	1,1,2-Trichloroethane	20	19.1	ug/L	96			83	112	
	2-Hexanone	100	85.9	ug/L	86			73	117	
	Dibromochloromethane	20	18.1	ug/L	91			82	110	
	1,2-Dibromoethane	20	18.6	ug/L	93			81	110	
	Tetrachloroethene	20	16.9	ug/L	85			67	123	
	Chlorobenzene	20	18.0	ug/L	90			82	109	
	Ethyl Benzene	20	17.8	ug/L	89			83	109	
	m/p-Xylenes	40	36.8	ug/L	92			82	110	
	o-Xylene	20	18.1	ug/L	91			83	109	
	Styrene	20	18.8	ug/L	94			80	111	
	Bromoform	20	17.0	ug/L	85			79	109	
	Isopropylbenzene	20	17.1	ug/L	86			83	112	
	1,1,2,2-Tetrachloroethane	20	17.3	ug/L	86			76	118	
	1,3-Dichlorobenzene	20	17.2	ug/L	86			82	108	
	1,4-Dichlorobenzene	20	16.6	ug/L	83			82	107	
	1,2-Dichlorobenzene	20	17.2	ug/L	86			82	109	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3376 Analytical Method: SW8260-Low
Client: AECOM Datafile : VX048255.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1021WBS01	1,2-Dibromo-3-Chloropropane	20	14.2	ug/L	71			68	112	
	1,2,4-Trichlorobenzene	20	15.2	ug/L	76			75	113	
	1,2,3-Trichlorobenzene	20	15.5	ug/L	78			76	114	