

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1956

Client: CDM Smith

Analytical Method: SW8260-Low

Datafile : VN086481.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0505WBS01	Dichlorodifluoromethane	20	19.6	ug/L	98			69	116	
	Chloromethane	20	17.7	ug/L	89			65	116	
	Vinyl chloride	20	19.0	ug/L	95			65	117	
	Bromomethane	20	24.1	ug/L	121			58	125	
	Chloroethane	20	19.2	ug/L	96			56	128	
	Trichlorofluoromethane	20	20.2	ug/L	101			73	115	
	1,1,2-Trichlorotrifluoroethane	20	20.0	ug/L	100			80	112	
	1,1-Dichloroethene	20	19.1	ug/L	96			74	110	
	Acetone	100	92.7	ug/L	93			60	125	
	Carbon disulfide	20	17.7	ug/L	89			64	112	
	Methyl tert-butyl Ether	20	18.7	ug/L	94			78	114	
	Methyl Acetate	20	16.3	ug/L	81			67	125	
	Methylene Chloride	20	20.0	ug/L	100			72	114	
	trans-1,2-Dichloroethene	20	19.6	ug/L	98			75	108	
	1,1-Dichloroethane	20	19.1	ug/L	96			78	112	
	Cyclohexane	20	17.6	ug/L	88			75	110	
	2-Butanone	100	88.3	ug/L	88			65	122	
	Carbon Tetrachloride	20	20.6	ug/L	103			77	113	
	cis-1,2-Dichloroethene	20	19.9	ug/L	100			77	110	
	Bromochloromethane	20	18.4	ug/L	92			70	124	
	Chloroform	20	20.2	ug/L	101			79	113	
	1,1,1-Trichloroethane	20	20.7	ug/L	104			80	108	
	Methylcyclohexane	20	18.4	ug/L	92			72	115	
	Benzene	20	19.6	ug/L	98			82	109	
	1,2-Dichloroethane	20	20.6	ug/L	103			80	115	
	Trichloroethene	20	20.4	ug/L	102			77	113	
	1,2-Dichloropropane	20	19.1	ug/L	96			83	111	
	Bromodichloromethane	20	20.6	ug/L	103			83	110	
	4-Methyl-2-Pentanone	100	93.0	ug/L	93			74	118	
	Toluene	20	20.4	ug/L	102			82	110	
	t-1,3-Dichloropropene	20	19.8	ug/L	99			79	110	
	cis-1,3-Dichloropropene	20	18.9	ug/L	95			82	110	
	1,1,2-Trichloroethane	20	20.9	ug/L	104			83	112	
	2-Hexanone	100	94.1	ug/L	94			73	117	
	Dibromochloromethane	20	21.3	ug/L	106			82	110	
	1,2-Dibromoethane	20	20.9	ug/L	104			81	110	
	Tetrachloroethene	20	20.0	ug/L	100			67	123	
	Chlorobenzene	20	20.5	ug/L	103			82	109	
	Ethyl Benzene	20	19.8	ug/L	99			83	109	
	m/p-Xylenes	40	40.3	ug/L	101			82	110	
	o-Xylene	20	20.3	ug/L	102			83	109	
	Styrene	20	20.0	ug/L	100			80	111	
	Bromoform	20	20.1	ug/L	101			79	109	
	Isopropylbenzene	20	20.2	ug/L	101			83	112	
	1,1,2,2-Tetrachloroethane	20	21.2	ug/L	106			76	118	
	1,3-Dichlorobenzene	20	20.5	ug/L	103			82	108	
	1,4-Dichlorobenzene	20	20.4	ug/L	102			82	107	
	1,2-Dichlorobenzene	20	20.3	ug/L	102			82	109	

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									High	
VN0505WBS01	1,2-Dibromo-3-Chloropropane	20	18.6	ug/L	93			68	112	
	1,2,4-Trichlorobenzene	20	18.7	ug/L	94			75	113	
	1,2,3-Trichlorobenzene	20	19.2	ug/L	96			76	114	