

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1956

Client: CDM Smith

Analytical Method: SW8260-Low

Datafile : VX046188.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0514WBS01	Dichlorodifluoromethane	20	20.1	ug/L	101			69	116	
	Chloromethane	20	19.3	ug/L	97			65	116	
	Vinyl chloride	20	18.8	ug/L	94			65	117	
	Bromomethane	20	18.1	ug/L	91			58	125	
	Chloroethane	20	21.6	ug/L	108			56	128	
	Trichlorofluoromethane	20	20.1	ug/L	101			73	115	
	1,1,2-Trichlorotrifluoroethane	20	19.7	ug/L	99			80	112	
	1,1-Dichloroethene	20	18.9	ug/L	95			74	110	
	Acetone	100	99.9	ug/L	100			60	125	
	Carbon disulfide	20	16.6	ug/L	83			64	112	
	Methyl tert-butyl Ether	20	19.7	ug/L	99			78	114	
	Methyl Acetate	20	22.7	ug/L	114			67	125	
	Methylene Chloride	20	18.7	ug/L	94			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	19.3	ug/L	97			75	110	
	2-Butanone	100	100	ug/L	100			65	122	
	Carbon Tetrachloride	20	19.3	ug/L	97			77	113	
	cis-1,2-Dichloroethene	20	19.7	ug/L	99			77	110	
	Bromochloromethane	20	23.0	ug/L	115			70	124	
	Chloroform	20	20.6	ug/L	103			79	113	
	1,1,1-Trichloroethane	20	20.0	ug/L	100			80	108	
	Methylcyclohexane	20	17.9	ug/L	90			72	115	
	Benzene	20	19.8	ug/L	99			82	109	
	1,2-Dichloroethane	20	20.1	ug/L	101			80	115	
	Trichloroethene	20	18.9	ug/L	95			77	113	
	1,2-Dichloropropane	20	20.4	ug/L	102			83	111	
	Bromodichloromethane	20	19.8	ug/L	99			83	110	
	4-Methyl-2-Pentanone	100	100	ug/L	100			74	118	
	Toluene	20	19.5	ug/L	98			82	110	
	t-1,3-Dichloropropene	20	18.4	ug/L	92			79	110	
	cis-1,3-Dichloropropene	20	19.0	ug/L	95			82	110	
	1,1,2-Trichloroethane	20	20.6	ug/L	103			83	112	
	2-Hexanone	100	100	ug/L	100			73	117	
	Dibromochloromethane	20	19.7	ug/L	99			82	110	
	1,2-Dibromoethane	20	19.9	ug/L	100			81	110	
	Tetrachloroethene	20	18.5	ug/L	93			67	123	
	Chlorobenzene	20	19.0	ug/L	95			82	109	
	Ethyl Benzene	20	19.4	ug/L	97			83	109	
	m/p-Xylenes	40	39.2	ug/L	98			82	110	
	o-Xylene	20	19.5	ug/L	98			83	109	
	Styrene	20	20.0	ug/L	100			80	111	
	Bromoform	20	18.6	ug/L	93			79	109	
	Isopropylbenzene	20	20.3	ug/L	102			83	112	
	1,1,2,2-Tetrachloroethane	20	20.2	ug/L	101			76	118	
	1,3-Dichlorobenzene	20	19.3	ug/L	97			82	108	
	1,4-Dichlorobenzene	20	19.2	ug/L	96			82	107	
	1,2-Dichlorobenzene	20	20.0	ug/L	100			82	109	

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									High	
VX0514WBS01	1,2-Dibromo-3-Chloropropane	20	20.3	ug/L	102			68	112	
	1,2,4-Trichlorobenzene	20	18.0	ug/L	90			75	113	
	1,2,3-Trichlorobenzene	20	18.9	ug/L	95			76	114	