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.: Q2010

Client: CDM Smith

Analytical Method: SW8260D **Datafile :** VD080319.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VD0514SBS01	Dichlorodifluoromethane	20	26.3	ug/Kg	132			64	136	
	Chloromethane	20	19.6	ug/Kg	98			70	130	
	Vinyl chloride	20	19.9	ug/Kg	100			72	129	
	Bromomethane	20	20.5	ug/Kg	103			58	141	
	Chloroethane	20	20.5	ug/Kg	103			69	130	
	Trichlorofluoromethane	20	21.8	ug/Kg	109			69	134	
	1,1,2-Trichlorotrifluoroethane	20	21.5	ug/Kg	108			81	123	
	1,1-Dichloroethene	20	18.8	ug/Kg	94			79	121	
	Acetone	100	89.4	ug/Kg	89			60	131	
	Carbon disulfide	20	19.7	ug/Kg	99			45	154	
	Methyl tert-butyl Ether	20	18.8	ug/Kg	94			77	129	
	Methyl Acetate	20	18.4	ug/Kg	92			69	149	
	Methylene Chloride	20	21.2	ug/Kg	106			56	174	
	trans-1,2-Dichloroethene	20	19.9	ug/Kg	100			80	123	
	1,1-Dichloroethane	20	20.1	ug/Kg	101			82	123	
	Cyclohexane	20	17.6	ug/Kg	88			76	122	
	2-Butanone	100	89.5	ug/Kg	90			69	131	
	Carbon Tetrachloride	20	21.7	ug/Kg	109			76	129	
	cis-1,2-Dichloroethene	20	19.8	ug/Kg	99			82	123	
	Bromochloromethane	20	18.5	ug/Kg	93			80	127	
	Chloroform	20	20.8	ug/Kg	104			82	125	
	1,1,1-Trichloroethane	20	21.2	ug/Kg	106			80	126	
	Methylcyclohexane	20	19.4	ug/Kg	97			77	123	
	Benzene	20	20.4	ug/Kg	102			84	121	
	1,2-Dichloroethane	20	20.4	ug/Kg	102			81	126	
	Trichloroethene	20	20.9	ug/Kg	104			83	122	
	1,2-Dichloropropane	20	20.2	ug/Kg	101			83	122	
	Bromodichloromethane	20	20.7	ug/Kg	104			82	123	
	4-Methyl-2-Pentanone	100	95.7	ug/Kg	96			70	135	
	Toluene	20	20.7	ug/Kg	104			83	122	
	t-1,3-Dichloropropene	20	20.3	ug/Kg	102			78	124	
	cis-1,3-Dichloropropene	20	20.1	ug/Kg	101			81	122	
	1,1,2-Trichloroethane	20	21.1	ug/Kg	106			82	125	
	2-Hexanone	100	91.1	ug/Kg	91			66	138	
	Dibromochloromethane	20	22.1	ug/Kg	111			79	125	
	1,2-Dibromoethane	20	21.4	ug/Kg	107			80	125	
	Tetrachloroethene	20	20.3	ug/Kg	102			83	125	
	Chlorobenzene	20	19.8	ug/Kg	99			84	122	
	Ethyl Benzene	20	19.1	ug/Kg	96			82	124	
	m/p-Xylenes	40	39.7	ug/Kg	99			83	124	
	o-Xylene	20	19.2	ug/Kg	96			83	123	
	Styrene	20	20.0	ug/Kg	100			82	124	
	Bromoform	20	21.0	ug/Kg	105			75	127	
	Isopropylbenzene	20	17.7	ug/Kg	89			82	124	
	1,1,2,2-Tetrachloroethane	20	19.6	ug/Kg	98			77	127	
	1,3-Dichlorobenzene	20	18.7	ug/Kg	94			83	122	
	1,4-Dichlorobenzene	20	18.6	ug/Kg	93			84	121	
	1,2-Dichlorobenzene	20	19.7	ug/Kg	99			83	124	

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Analytical Method: SW8260D **Datafile :** VD080319.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VD0514SBS01	1,2-Dibromo-3-Chloropropane	20	18.0	ug/Kg	90			66	134	
	1,2,4-Trichlorobenzene	20	17.6	ug/Kg	88			78	127	
	1,2,3-Trichlorobenzene	20	18.4	ug/Kg	92			70	137	