

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2032

Client: CDM Smith

Analytical Method: SW8260D

Datafile : VN086725.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0521MBS01	Dichlorodifluoromethane	2000	2100	ug/Kg	105			64	136	
	Chloromethane	2000	2000	ug/Kg	100			70	130	
	Vinyl chloride	2000	2000	ug/Kg	100			72	129	
	Bromomethane	2000	1900	ug/Kg	95			58	141	
	Chloroethane	2000	1900	ug/Kg	95			69	130	
	Trichlorofluoromethane	2000	2000	ug/Kg	100			69	134	
	1,1,2-Trichlorotrifluoroethane	2000	2100	ug/Kg	105			81	123	
	1,1-Dichloroethene	2000	1900	ug/Kg	95			79	121	
	Acetone	10000	9000	ug/Kg	90			60	131	
	Carbon disulfide	2000	2000	ug/Kg	100			45	154	
	Methyl tert-butyl Ether	2000	2000	ug/Kg	100			77	129	
	Methyl Acetate	2000	1900	ug/Kg	95			69	149	
	Methylene Chloride	2000	1900	ug/Kg	95			56	174	
	trans-1,2-Dichloroethene	2000	1900	ug/Kg	95			80	123	
	1,1-Dichloroethane	2000	2000	ug/Kg	100			82	123	
	Cyclohexane	2000	1900	ug/Kg	95			76	122	
	2-Butanone	10000	9500	ug/Kg	95			69	131	
	Carbon Tetrachloride	2000	1900	ug/Kg	95			76	129	
	cis-1,2-Dichloroethene	2000	1900	ug/Kg	95			82	123	
	Bromochloromethane	2000	2000	ug/Kg	100			80	127	
	Chloroform	2000	1900	ug/Kg	95			82	125	
	1,1,1-Trichloroethane	2000	2000	ug/Kg	100			80	126	
	Methylcyclohexane	2000	1900	ug/Kg	95			77	123	
	Benzene	2000	1900	ug/Kg	95			84	121	
	1,2-Dichloroethane	2000	1900	ug/Kg	95			81	126	
	Trichloroethene	2000	1900	ug/Kg	95			83	122	
	1,2-Dichloropropane	2000	2000	ug/Kg	100			83	122	
	Bromodichloromethane	2000	2000	ug/Kg	100			82	123	
	4-Methyl-2-Pentanone	10000	9500	ug/Kg	95			70	135	
	Toluene	2000	1900	ug/Kg	95			83	122	
	t-1,3-Dichloropropene	2000	2000	ug/Kg	100			78	124	
	cis-1,3-Dichloropropene	2000	2000	ug/Kg	100			81	122	
	1,1,2-Trichloroethane	2000	1900	ug/Kg	95			82	125	
	2-Hexanone	10000	9300	ug/Kg	93			66	138	
	Dibromochloromethane	2000	1900	ug/Kg	95			79	125	
	1,2-Dibromoethane	2000	1900	ug/Kg	95			80	125	
	Tetrachloroethene	2000	2100	ug/Kg	105			83	125	
	Chlorobenzene	2000	2000	ug/Kg	100			84	122	
	Ethyl Benzene	2000	2000	ug/Kg	100			82	124	
	m/p-Xylenes	4000	4000	ug/Kg	100			83	124	
	o-Xylene	2000	1900	ug/Kg	95			83	123	
	Styrene	2000	2000	ug/Kg	100			82	124	
	Bromoform	2000	2000	ug/Kg	100			75	127	
	Isopropylbenzene	2000	1900	ug/Kg	95			82	124	
	1,1,2,2-Tetrachloroethane	2000	1900	ug/Kg	95			77	127	
	1,3-Dichlorobenzene	2000	1900	ug/Kg	95			83	122	
	1,4-Dichlorobenzene	2000	2000	ug/Kg	100			84	121	
	1,2-Dichlorobenzene	2000	2000	ug/Kg	100			83	124	

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									High	
VN0521MBS01	1,2-Dibromo-3-Chloropropane	2000	1900	ug/Kg	95			66	134	
	1,2,4-Trichlorobenzene	2000	1900	ug/Kg	95			78	127	
	1,2,3-Trichlorobenzene	2000	1900	ug/Kg	95			70	137	