

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1242

Client: RU2 Engineering, LLC

Analytical Method: SW8260D

Datafile : VY021048.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0204SBS01	Dichlorodifluoromethane	19.9	18.6	ug/Kg	93			64	136	
	Chloromethane	19.9	18.0	ug/Kg	90			70	130	
	Vinyl chloride	19.9	17.9	ug/Kg	90			72	129	
	Bromomethane	19.9	17.7	ug/Kg	89			58	141	
	Chloroethane	19.9	17.7	ug/Kg	89			69	130	
	Trichlorofluoromethane	19.9	18.0	ug/Kg	90			69	134	
	1,1,2-Trichlorotrifluoroethane	19.9	18.8	ug/Kg	94			81	123	
	Tert butyl alcohol	99.6	97.1	ug/Kg	97			24	175	
	1,1-Dichloroethene	19.9	18.0	ug/Kg	90			79	121	
	Acetone	99.6	94.9	ug/Kg	95			60	131	
	Carbon disulfide	19.9	17.6	ug/Kg	88			45	154	
	Methyl tert-butyl Ether	19.9	17.7	ug/Kg	89			77	129	
	Methyl Acetate	19.9	17.9	ug/Kg	90			69	149	
	Methylene Chloride	19.9	18.2	ug/Kg	91			56	174	
	trans-1,2-Dichloroethene	19.9	17.9	ug/Kg	90			80	123	
	1,1-Dichloroethane	19.9	18.6	ug/Kg	93			82	123	
	Cyclohexane	19.9	18.4	ug/Kg	92			76	122	
	2-Butanone	99.6	91.9	ug/Kg	92			69	131	
	Carbon Tetrachloride	19.9	18.8	ug/Kg	94			76	129	
	cis-1,2-Dichloroethene	19.9	18.3	ug/Kg	92			82	123	
	Bromochloromethane	19.9	19.8	ug/Kg	99			80	127	
	Chloroform	19.9	18.4	ug/Kg	92			82	125	
	1,1,1-Trichloroethane	19.9	18.8	ug/Kg	94			80	126	
	Methylcyclohexane	19.9	18.3	ug/Kg	92			77	123	
	Benzene	19.9	18.5	ug/Kg	93			84	121	
	1,2-Dichloroethane	19.9	18.1	ug/Kg	91			81	126	
	Trichloroethene	19.9	18.5	ug/Kg	93			83	122	
	1,2-Dichloropropane	19.9	19.0	ug/Kg	95			83	122	
	Bromodichloromethane	19.9	18.6	ug/Kg	93			82	123	
	4-Methyl-2-Pentanone	99.6	92.0	ug/Kg	92			70	135	
	Toluene	19.9	18.8	ug/Kg	94			83	122	
	t-1,3-Dichloropropene	19.9	18.2	ug/Kg	91			78	124	
	cis-1,3-Dichloropropene	19.9	18.5	ug/Kg	93			81	122	
	1,1,2-Trichloroethane	19.9	18.3	ug/Kg	92			82	125	
	2-Hexanone	99.6	90.5	ug/Kg	91			66	138	
	Dibromochloromethane	19.9	18.3	ug/Kg	92			79	125	
	1,2-Dibromoethane	19.9	17.7	ug/Kg	89			80	125	
	Tetrachloroethene	19.9	18.8	ug/Kg	94			83	125	
	Chlorobenzene	19.9	18.5	ug/Kg	93			84	122	
	Ethyl Benzene	19.9	18.7	ug/Kg	94			82	124	
	m/p-Xylenes	39.8	37.6	ug/Kg	94			83	124	
	o-Xylene	19.9	18.5	ug/Kg	93			83	123	
	Styrene	19.9	18.8	ug/Kg	94			82	124	
	Bromoform	19.9	18.5	ug/Kg	93			75	127	
	Isopropylbenzene	19.9	17.6	ug/Kg	88			82	124	
	1,1,2,2-Tetrachloroethane	19.9	17.4	ug/Kg	87			77	127	
	1,3-Dichlorobenzene	19.9	17.8	ug/Kg	89			83	122	
	1,4-Dichlorobenzene	19.9	18.2	ug/Kg	91			84	121	

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									High	
VY0204SBS01	1,2-Dichlorobenzene	19.9	18.2	ug/Kg	91			83	124	
	1,2-Dibromo-3-Chloropropane	19.9	16.2	ug/Kg	81			66	134	
	1,2,4-Trichlorobenzene	19.9	18.2	ug/Kg	91			78	127	
	1,2,3-Trichlorobenzene	19.9	17.8	ug/Kg	89			70	137	