

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2202

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN086944.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0611WBS02	Dichlorodifluoromethane	20	19.7	ug/L	99			69	116	
	Chloromethane	20	16.1	ug/L	81			65	116	
	Vinyl chloride	20	18.9	ug/L	95			65	117	
	Bromomethane	20	16.6	ug/L	83			58	125	
	Chloroethane	20	19.4	ug/L	97			56	128	
	Trichlorofluoromethane	20	19.2	ug/L	96			73	115	
	1,1,2-Trichlorotrifluoroethane	20	19.6	ug/L	98			80	112	
	1,1-Dichloroethene	20	19.2	ug/L	96			74	110	
	Acetone	100	99.0	ug/L	99			60	125	
	Carbon disulfide	20	17.8	ug/L	89			64	112	
	Methyl tert-butyl Ether	20	19.6	ug/L	98			78	114	
	Methyl Acetate	20	19.0	ug/L	95			67	125	
	Methylene Chloride	20	19.0	ug/L	95			72	114	
	trans-1,2-Dichloroethene	20	18.5	ug/L	93			75	108	
	1,1-Dichloroethane	20	19.4	ug/L	97			78	112	
	Cyclohexane	20	17.6	ug/L	88			75	110	
	2-Butanone	100	90.4	ug/L	90			65	122	
	Carbon Tetrachloride	20	19.2	ug/L	96			77	113	
	cis-1,2-Dichloroethene	20	19.5	ug/L	98			77	110	
	Bromochloromethane	20	19.9	ug/L	100			70	124	
	Chloroform	20	19.5	ug/L	98			79	113	
	1,1,1-Trichloroethane	20	19.0	ug/L	95			80	108	
	Methylcyclohexane	20	16.9	ug/L	85			72	115	
	Benzene	20	19.3	ug/L	97			82	109	
	1,2-Dichloroethane	20	19.5	ug/L	98			80	115	
	Trichloroethene	20	19.9	ug/L	100			77	113	
	1,2-Dichloropropane	20	19.6	ug/L	98			83	111	
	Bromodichloromethane	20	19.6	ug/L	98			83	110	
	4-Methyl-2-Pentanone	100	98.0	ug/L	98			74	118	
	Toluene	20	19.5	ug/L	98			82	110	
	t-1,3-Dichloropropene	20	19.9	ug/L	100			79	110	
	cis-1,3-Dichloropropene	20	20.1	ug/L	101			82	110	
	1,1,2-Trichloroethane	20	20.4	ug/L	102			83	112	
	2-Hexanone	100	89.2	ug/L	89			73	117	
	Dibromochloromethane	20	20.5	ug/L	103			82	110	
	1,2-Dibromoethane	20	19.7	ug/L	99			81	110	
	Tetrachloroethene	20	19.2	ug/L	96			67	123	
	Chlorobenzene	20	20.0	ug/L	100			82	109	
	Ethyl Benzene	20	19.6	ug/L	98			83	109	
	m/p-Xylenes	40	39.6	ug/L	99			82	110	
	o-Xylene	20	20.2	ug/L	101			83	109	
	Styrene	20	20.1	ug/L	101			80	111	
	Bromoform	20	21.0	ug/L	105			79	109	
	Isopropylbenzene	20	19.3	ug/L	97			83	112	
	1,1,2,2-Tetrachloroethane	20	21.0	ug/L	105			76	118	
	1,3-Dichlorobenzene	20	20.3	ug/L	102			82	108	
	1,4-Dichlorobenzene	20	20.4	ug/L	102			82	107	
	1,2-Dichlorobenzene	20	20.0	ug/L	100			82	109	

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									High	
VN0611WBS02	1,2-Dibromo-3-Chloropropane	20	19.2	ug/L	96			68	112	
	1,2,4-Trichlorobenzene	20	18.4	ug/L	92			75	113	
	1,2,3-Trichlorobenzene	20	17.8	ug/L	89			76	114	