

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN086970.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0612WBS01	Dichlorodifluoromethane	20	21.1	ug/L	106			69	116	
	Chloromethane	20	17.5	ug/L	88			65	116	
	Vinyl chloride	20	21.0	ug/L	105			65	117	
	Bromomethane	20	17.5	ug/L	88			58	125	
	Chloroethane	20	21.8	ug/L	109			56	128	
	Trichlorofluoromethane	20	21.7	ug/L	109			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.3	ug/L	106			80	112	
	1,1-Dichloroethene	20	21.1	ug/L	106			74	110	
	Acetone	100	98.2	ug/L	98			60	125	
	Carbon disulfide	20	19.0	ug/L	95			64	112	
	Methyl tert-butyl Ether	20	21.9	ug/L	110			78	114	
	Methyl Acetate	20	22.0	ug/L	110			67	125	
	Methylene Chloride	20	21.2	ug/L	106			72	114	
	trans-1,2-Dichloroethene	20	20.4	ug/L	102			75	108	
	1,1-Dichloroethane	20	22.0	ug/L	110			78	112	
	Cyclohexane	20	18.9	ug/L	95			75	110	
	2-Butanone	100	100	ug/L	100			65	122	
	Carbon Tetrachloride	20	21.6	ug/L	108			77	113	
	cis-1,2-Dichloroethene	20	22.0	ug/L	110			77	110	
	Bromochloromethane	20	23.7	ug/L	119			70	124	
	Chloroform	20	21.9	ug/L	110			79	113	
	1,1,1-Trichloroethane	20	21.7	ug/L	109		*	80	108	
	Methylcyclohexane	20	17.5	ug/L	88			72	115	
	Benzene	20	21.3	ug/L	106			82	109	
	1,2-Dichloroethane	20	21.8	ug/L	109			80	115	
	Trichloroethene	20	21.0	ug/L	105			77	113	
	1,2-Dichloropropane	20	22.3	ug/L	112		*	83	111	
	Bromodichloromethane	20	22.0	ug/L	110			83	110	
	4-Methyl-2-Pentanone	100	110	ug/L	110			74	118	
	Toluene	20	21.1	ug/L	106			82	110	
	t-1,3-Dichloropropene	20	22.1	ug/L	111		*	79	110	
	cis-1,3-Dichloropropene	20	22.0	ug/L	110			82	110	
	1,1,2-Trichloroethane	20	22.8	ug/L	114		*	83	112	
	2-Hexanone	100	97.9	ug/L	98			73	117	
	Dibromochloromethane	20	22.3	ug/L	112		*	82	110	
	1,2-Dibromoethane	20	22.1	ug/L	111		*	81	110	
	Tetrachloroethene	20	19.7	ug/L	99			67	123	
	Chlorobenzene	20	21.7	ug/L	109			82	109	
	Ethyl Benzene	20	20.9	ug/L	104			83	109	
	m/p-Xylenes	40	42.5	ug/L	106			82	110	
	o-Xylene	20	21.4	ug/L	107			83	109	
	Styrene	20	21.4	ug/L	107			80	111	
	Bromoform	20	22.9	ug/L	115		*	79	109	
	Isopropylbenzene	20	20.5	ug/L	103			83	112	
	1,1,2,2-Tetrachloroethane	20	22.7	ug/L	114			76	118	
	1,3-Dichlorobenzene	20	21.3	ug/L	106			82	108	
	1,4-Dichlorobenzene	20	22.0	ug/L	110		*	82	107	
	1,2-Dichlorobenzene	20	21.9	ug/L	110		*	82	109	

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									High	
VN0612WBS01	1,2-Dibromo-3-Chloropropane	20	20.6	ug/L	103			68	112	
	1,2,4-Trichlorobenzene	20	19.6	ug/L	98			75	113	
	1,2,3-Trichlorobenzene	20	19.1	ug/L	96			76	114	