

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2302

Client: Garden State Laboratories, Inc.

Analytical Method: SW8260-Low

Datafile : VN087000.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0613WBS01	Dichlorodifluoromethane	20	21.5	ug/L	108			69	116	
	Chloromethane	20	18.6	ug/L	93			65	116	
	Vinyl chloride	20	22.4	ug/L	112			65	117	
	Bromomethane	20	18.5	ug/L	93			58	125	
	Chloroethane	20	21.8	ug/L	109			56	128	
	Trichlorofluoromethane	20	21.6	ug/L	108			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.1	ug/L	106			80	112	
	1,1-Dichloroethene	20	22.2	ug/L	111		*	74	110	
	Acetone	100	86.7	ug/L	87			60	125	
	Carbon disulfide	20	23.4	ug/L	117		*	64	112	
	Methyl tert-butyl Ether	20	20.1	ug/L	101			78	114	
	Methyl Acetate	20	16.2	ug/L	81			67	125	
	Methylene Chloride	20	20.4	ug/L	102			72	114	
	trans-1,2-Dichloroethene	20	21.4	ug/L	107			75	108	
	1,1-Dichloroethane	20	20.5	ug/L	103			78	112	
	Cyclohexane	20	19.7	ug/L	99			75	110	
	2-Butanone	100	91.2	ug/L	91			65	122	
	Carbon Tetrachloride	20	21.4	ug/L	107			77	113	
	cis-1,2-Dichloroethene	20	21.5	ug/L	108			77	110	
	Bromochloromethane	20	21.7	ug/L	109			70	124	
	Chloroform	20	20.5	ug/L	103			79	113	
	1,1,1-Trichloroethane	20	20.3	ug/L	102			80	108	
	Methylcyclohexane	20	19.2	ug/L	96			72	115	
	Benzene	20	21.5	ug/L	108			82	109	
	1,2-Dichloroethane	20	21.1	ug/L	106			80	115	
	Trichloroethene	20	21.9	ug/L	110			77	113	
	1,2-Dichloropropane	20	20.9	ug/L	104			83	111	
	Bromodichloromethane	20	21.4	ug/L	107			83	110	
	4-Methyl-2-Pentanone	100	99.2	ug/L	99			74	118	
	Toluene	20	21.8	ug/L	109			82	110	
	t-1,3-Dichloropropene	20	21.1	ug/L	106			79	110	
	cis-1,3-Dichloropropene	20	21.3	ug/L	106			82	110	
	1,1,2-Trichloroethane	20	21.3	ug/L	106			83	112	
	2-Hexanone	100	89.7	ug/L	90			73	117	
	Dibromochloromethane	20	21.9	ug/L	110			82	110	
	1,2-Dibromoethane	20	21.6	ug/L	108			81	110	
	Tetrachloroethene	20	21.7	ug/L	109			67	123	
	Chlorobenzene	20	21.7	ug/L	109			82	109	
	Ethyl Benzene	20	21.3	ug/L	106			83	109	
	m/p-Xylenes	40	43.9	ug/L	110			82	110	
	o-Xylene	20	22.0	ug/L	110		*	83	109	
	Styrene	20	21.6	ug/L	108			80	111	
	Bromoform	20	22.7	ug/L	114		*	79	109	
	Isopropylbenzene	20	20.3	ug/L	102			83	112	
	1,1,2,2-Tetrachloroethane	20	21.0	ug/L	105			76	118	
	1,3-Dichlorobenzene	20	21.2	ug/L	106			82	108	
	1,4-Dichlorobenzene	20	21.3	ug/L	106			82	107	
	1,2-Dichlorobenzene	20	20.7	ug/L	104			82	109	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VN0613WBS01	1,2-Dibromo-3-Chloropropane	20	19.7	ug/L	99			68	112	
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96			75	113	
	1,2,3-Trichlorobenzene	20	18.5	ug/L	93			76	114	