

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3177</u>	Analytical Method:	<u>SW8260D</u>
Client:	<u>Weston Solutions, Inc.</u>	Datafile :	<u>VN087951.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0925WBS01	Dichlorodifluoromethane	20	22.0	ug/L	110			69	116	
	Chloromethane	20	19.2	ug/L	96			65	116	
	Vinyl chloride	20	20.5	ug/L	103			65	117	
	Ethyl Acetate	20	18.8	ug/L	94			75	115	
	Bromomethane	20	20.1	ug/L	101			58	125	
	Chloroethane	20	19.8	ug/L	99			56	128	
	Trichlorofluoromethane	20	21.1	ug/L	106			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.4	ug/L	107			80	112	
	1,1-Dichloroethene	20	20.7	ug/L	104			74	110	
	Acrolein	100	73.6	ug/L	74			28	144	
	Acrylonitrile	100	94.6	ug/L	95			73	113	
	Acetone	100	98.5	ug/L	99			60	125	
	Carbon disulfide	20	18.9	ug/L	95			64	112	
	Methyl tert-butyl Ether	20	18.3	ug/L	92			78	114	
	Methyl Acetate	20	20.3	ug/L	102			67	125	
	Methylene Chloride	20	18.1	ug/L	91			72	114	
	trans-1,2-Dichloroethene	20	18.5	ug/L	93			75	108	
	1,1-Dichloroethane	20	18.7	ug/L	94			78	112	
	Cyclohexane	20	20.3	ug/L	102			75	110	
	2-Butanone	100	94.9	ug/L	95			65	122	
	Carbon Tetrachloride	20	20.4	ug/L	102			77	113	
	2,2-Dichloropropane	20	20.0	ug/L	100			56	164	
	cis-1,2-Dichloroethene	20	18.5	ug/L	93			77	110	
	Bromochloromethane	20	17.4	ug/L	87			70	124	
	Chloroform	20	18.8	ug/L	94			79	113	
	1,1,1-Trichloroethane	20	19.9	ug/L	100			80	108	
	Methylcyclohexane	20	21.4	ug/L	107			72	115	
	1,1-Dichloropropene	20	20.2	ug/L	101			79	110	
	Benzene	20	19.3	ug/L	97			82	109	
	1,2-Dichloroethane	20	19.0	ug/L	95			80	115	
	Trichloroethene	20	19.4	ug/L	97			77	113	
	1,2-Dichloropropane	20	19.4	ug/L	97			83	111	
	Dibromomethane	20	18.7	ug/L	94			82	110	
	Bromodichloromethane	20	19.3	ug/L	97			83	110	
	4-Methyl-2-Pentanone	100	98.4	ug/L	98			74	118	
	Toluene	20	19.7	ug/L	99			82	110	
	t-1,3-Dichloropropene	20	18.9	ug/L	95			79	110	
	cis-1,3-Dichloropropene	20	18.8	ug/L	94			82	110	
	1,1,2-Trichloroethane	20	19.3	ug/L	97			83	112	
	1,3-Dichloropropane	20	18.9	ug/L	95			83	111	
	2-Chloroethyl vinyl ether	100	110	ug/L	110			75	124	
	2-Hexanone	100	97.4	ug/L	97			73	117	
	Dibromochloromethane	20	18.9	ug/L	95			82	110	
	1,2-Dibromoethane	20	18.9	ug/L	95			81	110	
	Tetrachloroethene	20	20.5	ug/L	103			67	123	
	Chlorobenzene	20	20.4	ug/L	102			82	109	
	1,1,1,2-Tetrachloroethane	20	19.5	ug/L	98			84	111	
	Ethyl Benzene	20	20.2	ug/L	101			83	109	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0925WBS01	m/p-Xylenes	40	41.2	ug/L	103			82	110	
	o-Xylene	20	20.1	ug/L	101			83	109	
	Styrene	20	19.9	ug/L	100			80	111	
	Bromoform	20	19.3	ug/L	97			79	109	
	Isopropylbenzene	20	20.5	ug/L	103			83	112	
	1,1,2,2-Tetrachloroethane	20	20.1	ug/L	101			76	118	
	1,2,3-Trichloropropane	20	21.6	ug/L	108			75	112	
	Bromobenzene	20	20.1	ug/L	101			77	116	
	2-Chlorotoluene	20	19.9	ug/L	100			83	110	
	1,3,5-Trimethylbenzene	20	20.6	ug/L	103			85	112	
	4-Chlorotoluene	20	20.7	ug/L	104			82	110	
	1,2,4-Trimethylbenzene	20	20.5	ug/L	103			85	111	
	1,3-Dichlorobenzene	20	19.7	ug/L	99			82	108	
	1,4-Dichlorobenzene	20	20.8	ug/L	104			82	107	
	1,2-Dichlorobenzene	20	19.9	ug/L	100			82	109	
	1,2-Dibromo-3-Chloropropane	20	18.6	ug/L	93			68	112	
	1,2,4-Trichlorobenzene	20	20.1	ug/L	101			75	113	
	1,2,3-Trichlorobenzene	20	19.8	ug/L	99			76	114	
	Methyl iodide	20	18.4	ug/L	92			70	130	