

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1211

Client: Weston Solutions

Analytical Method: SW8260D

Datafile : VN085580.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0130WBSD01	Dichlorodifluoromethane	20	16.7	ug/L	84	1		32	152	20
	Chloromethane	20	16.7	ug/L	84	1		50	139	20
	Vinyl chloride	20	17.4	ug/L	87	1		58	137	20
	Bromomethane	20	18.7	ug/L	94	3		53	141	20
	Chloroethane	20	19.2	ug/L	96	2		60	138	20
	Trichlorofluoromethane	20	18.7	ug/L	94	2		65	141	20
	1,1,2-Trichlorotrifluoroethane	20	19.5	ug/L	98	2		70	136	20
	1,1-Dichloroethene	20	19.2	ug/L	96	2		71	131	20
	Acetone	100	110	ug/L	110	0		39	160	20
	Carbon disulfide	20	15.5	ug/L	78	3		64	133	20
	Methyl tert-butyl Ether	20	21.7	ug/L	109	8		71	124	20
	Methyl Acetate	20	24.7	ug/L	124	6		56	136	20
	Methylene Chloride	20	19.9	ug/L	100	3		74	124	20
	trans-1,2-Dichloroethene	20	19.2	ug/L	96	2		75	124	20
	1,1-Dichloroethane	20	20.4	ug/L	102	3		77	125	20
	Cyclohexane	20	17.2	ug/L	86	1		71	130	20
	2-Butanone	100	110	ug/L	110	0		56	143	20
	Carbon Tetrachloride	20	20.1	ug/L	101	4		72	136	20
	cis-1,2-Dichloroethene	20	20.2	ug/L	101	6		78	123	20
	Bromochloromethane	20	19.6	ug/L	98	3		78	123	20
	Chloroform	20	20.6	ug/L	103	3		79	124	20
	1,1,1-Trichloroethane	20	20.5	ug/L	103	3		74	131	20
	Methylcyclohexane	20	17.4	ug/L	87	2		72	132	20
	Benzene	20	20.2	ug/L	101	4		79	120	20
	1,2-Dichloroethane	20	21.1	ug/L	106	3		73	128	20
	Trichloroethene	20	19.3	ug/L	97	2		79	123	20
	1,2-Dichloropropane	20	20.8	ug/L	104	5		78	122	20
	Bromodichloromethane	20	22.1	ug/L	111	6		79	125	20
	4-Methyl-2-Pentanone	100	120	ug/L	120	9		67	130	20
	Toluene	20	20.6	ug/L	103	0		80	121	20
	t-1,3-Dichloropropene	20	21.4	ug/L	107	7		73	127	20
	cis-1,3-Dichloropropene	20	21.1	ug/L	106	5		75	124	20
	1,1,2-Trichloroethane	20	22.8	ug/L	114	6		80	119	20
	2-Hexanone	100	120	ug/L	120	9		57	139	20
	Dibromochloromethane	20	21.6	ug/L	108	2		74	126	20
	1,2-Dibromoethane	20	21.4	ug/L	107	5		77	121	20
	Tetrachloroethene	20	20.0	ug/L	100	1		74	129	20
	Chlorobenzene	20	20.0	ug/L	100	1		82	118	20
	Ethyl Benzene	20	19.5	ug/L	98	0		79	121	20
	m/p-Xylenes	40	40.5	ug/L	101	3		80	121	20
	o-Xylene	20	20.3	ug/L	102	2		78	122	20
	Styrene	20	21.0	ug/L	105	1		78	123	20
	Bromoform	20	22.6	ug/L	113	5		66	130	20
	Isopropylbenzene	20	20.1	ug/L	101	3		72	131	20
	1,1,2,2-Tetrachloroethane	20	21.5	ug/L	108	7		71	121	20
	1,3-Dichlorobenzene	20	20.2	ug/L	101	0		80	119	20
	1,4-Dichlorobenzene	20	19.8	ug/L	99	3		79	118	20
	1,2-Dichlorobenzene	20	19.5	ug/L	98	3		80	119	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0130WBSD01	1,2-Dibromo-3-Chloropropane	20	22.2	ug/L	111	7		62	128	20
	1,2,4-Trichlorobenzene	20	18.7	ug/L	94	4		69	130	20
	1,2,3-Trichlorobenzene	20	19.1	ug/L	96	10		69	129	20