

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1109

Client: Weston Solutions

Analytical Method: SW8260-Low

Datafile : VN085477.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0116WBSD02	Dichlorodifluoromethane	20	20.0	ug/L	100	7		32	152	20
	Chloromethane	20	19.4	ug/L	97	10		50	139	20
	Vinyl chloride	20	19.8	ug/L	99	12		58	137	20
	Bromomethane	20	20.2	ug/L	101	9		53	141	20
	Chloroethane	20	21.1	ug/L	106	12		60	138	20
	Trichlorofluoromethane	20	20.8	ug/L	104	10		65	141	20
	1,1,2-Trichlorotrifluoroethane	20	20.7	ug/L	104	10		70	136	20
	1,1-Dichloroethene	20	20.4	ug/L	102	10		71	131	20
	Acetone	100	100	ug/L	100	13		39	160	20
	Carbon disulfide	20	18.4	ug/L	92	7		64	133	20
	Methyl tert-butyl Ether	20	20.9	ug/L	104	11		71	124	20
	Methyl Acetate	20	21.4	ug/L	107	16		56	136	20
	Methylene Chloride	20	20.3	ug/L	102	11		74	124	20
	trans-1,2-Dichloroethene	20	19.5	ug/L	98	6		75	124	20
	1,1-Dichloroethane	20	20.7	ug/L	104	11		77	125	20
	Cyclohexane	20	19.5	ug/L	98	7		71	130	20
	2-Butanone	100	110	ug/L	110	23	*	56	143	20
	Carbon Tetrachloride	20	20.4	ug/L	102	10		72	136	20
	cis-1,2-Dichloroethene	20	20.2	ug/L	101	9		78	123	20
	Bromochloromethane	20	20.0	ug/L	100	15		78	123	20
	Chloroform	20	20.7	ug/L	104	14		79	124	20
	1,1,1-Trichloroethane	20	20.8	ug/L	104	12		74	131	20
	Methylcyclohexane	20	19.8	ug/L	99	3		72	132	20
	Benzene	20	20.5	ug/L	103	9		79	120	20
	1,2-Dichloroethane	20	20.7	ug/L	104	10		73	128	20
	Trichloroethene	20	19.7	ug/L	99	7		79	123	20
	1,2-Dichloropropane	20	20.0	ug/L	100	7		78	122	20
	Bromodichloromethane	20	21.0	ug/L	105	9		79	125	20
	4-Methyl-2-Pentanone	100	110	ug/L	110	16		67	130	20
	Toluene	20	21.7	ug/L	109	10		80	121	20
	t-1,3-Dichloropropene	20	20.6	ug/L	103	7		73	127	20
	cis-1,3-Dichloropropene	20	20.7	ug/L	104	6		75	124	20
	1,1,2-Trichloroethane	20	20.8	ug/L	104	12		80	119	20
	2-Hexanone	100	110	ug/L	110	16		57	139	20
	Dibromochloromethane	20	20.7	ug/L	104	11		74	126	20
	1,2-Dibromoethane	20	20.4	ug/L	102	10		77	121	20
	Tetrachloroethene	20	20.5	ug/L	103	5		74	129	20
	Chlorobenzene	20	20.1	ug/L	101	5		82	118	20
	Ethyl Benzene	20	20.9	ug/L	104	6		79	121	20
	m/p-Xylenes	40	43.4	ug/L	109	8		80	121	20
	o-Xylene	20	21.2	ug/L	106	8		78	122	20
	Styrene	20	21.6	ug/L	108	8		78	123	20
	Bromoform	20	21.6	ug/L	108	13		66	130	20
	Isopropylbenzene	20	21.2	ug/L	106	9		72	131	20
	1,1,2,2-Tetrachloroethane	20	20.5	ug/L	103	12		71	121	20
	1,3-Dichlorobenzene	20	20.7	ug/L	104	8		80	119	20
	1,4-Dichlorobenzene	20	19.8	ug/L	99	7		79	118	20
	1,2-Dichlorobenzene	20	19.9	ug/L	100	11		80	119	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VN0116WBSD02	1,2-Dibromo-3-Chloropropane	20	20.1	ug/L	101	14		62	128	20
	1,2,4-Trichlorobenzene	20	18.5	ug/L	93	1		69	130	20
	1,2,3-Trichlorobenzene	20	18.9	ug/L	95	3		69	129	20