

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P4873

Client: EA Engineering Science & Technology

Analytical Method: SW8260-Low

Datafile : VX043954.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1122WBSD01	Dichlorodifluoromethane	20	20.1	ug/L	101	1		32	152	20
	Chloromethane	20	20.4	ug/L	102	2		50	139	20
	Vinyl chloride	20	20.4	ug/L	102	2		58	137	20
	Bromomethane	20	21.3	ug/L	106	2		53	141	20
	Chloroethane	20	22.7	ug/L	114	3		60	138	20
	Trichlorofluoromethane	20	21.8	ug/L	109	11		65	141	20
	1,1,2-Trichlorotrifluoroethane	20	21.1	ug/L	106	4		70	136	20
	1,1-Dichloroethene	20	19.2	ug/L	96	6		71	131	20
	Acetone	100	100	ug/L	100	0		39	160	20
	Carbon disulfide	20	16.9	ug/L	85	0		64	133	20
	Methyl tert-butyl Ether	20	21.6	ug/L	108	0		71	124	20
	Methyl Acetate	20	21.5	ug/L	108	5		56	136	20
	Methylene Chloride	20	20.3	ug/L	102	2		74	124	20
	trans-1,2-Dichloroethene	20	20.3	ug/L	102	2		75	124	20
	1,1-Dichloroethane	20	20.7	ug/L	104	2		77	125	20
	Cyclohexane	20	20.9	ug/L	104	4		71	130	20
	2-Butanone	100	110	ug/L	110	10		56	143	20
	Carbon Tetrachloride	20	19.9	ug/L	100	5		72	136	20
	cis-1,2-Dichloroethene	20	20.4	ug/L	102	2		78	123	20
	Bromochloromethane	20	19.8	ug/L	99	0		78	123	20
	Chloroform	20	21.3	ug/L	106	2		79	124	20
	1,1,1-Trichloroethane	20	20.7	ug/L	104	3		74	131	20
	Methylcyclohexane	20	20.5	ug/L	103	10		72	132	20
	Benzene	20	20.7	ug/L	104	2		79	120	20
	1,2-Dichloroethane	20	21.2	ug/L	106	2		73	128	20
	Trichloroethene	20	17.4	ug/L	87	2		79	123	20
	1,2-Dichloropropane	20	21.4	ug/L	107	2		78	122	20
	Bromodichloromethane	20	20.5	ug/L	103	3		79	125	20
	4-Methyl-2-Pentanone	100	110	ug/L	110	10		67	130	20
	Toluene	20	21.4	ug/L	107	5		80	121	20
	t-1,3-Dichloropropene	20	20.3	ug/L	102	2		73	127	20
	cis-1,3-Dichloropropene	20	20.6	ug/L	103	5		75	124	20
	1,1,2-Trichloroethane	20	20.7	ug/L	104	3		80	119	20
	2-Hexanone	100	110	ug/L	110	10		57	139	20
	Dibromochloromethane	20	19.1	ug/L	96	2		74	126	20
	1,2-Dibromoethane	20	21.9	ug/L	110	7		77	121	20
	Tetrachloroethene	20	20.7	ug/L	104	2		74	129	20
	Chlorobenzene	20	19.9	ug/L	100	0		82	118	20
	Ethyl Benzene	20	20.4	ug/L	102	0		79	121	20
	m/p-Xylenes	40	40.9	ug/L	102	1		80	121	20
	o-Xylene	20	20.9	ug/L	104	0		78	122	20
	Styrene	20	20.5	ug/L	103	0		78	123	20
	Bromoform	20	17.5	ug/L	88	3		66	130	20
	Isopropylbenzene	20	20.6	ug/L	103	3		72	131	20
	1,1,2,2-Tetrachloroethane	20	21.9	ug/L	110	2		71	121	20
	1,3-Dichlorobenzene	20	20.1	ug/L	101	2		80	119	20
	1,4-Dichlorobenzene	20	20.1	ug/L	101	1		79	118	20
	1,2-Dichlorobenzene	20	20.7	ug/L	104	0		80	119	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1122WBSD01	1,2-Dibromo-3-Chloropropane	20	20.0	ug/L	100	14		62	128	20
	1,2,4-Trichlorobenzene	20	18.9	ug/L	95	3		69	130	20
	1,2,3-Trichlorobenzene	20	19.2	ug/L	96	5		69	129	20