

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2263

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Datafile : VN086945.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0611WBSD02	Dichlorodifluoromethane	20	19.1	ug/L	96	3		32	152	20
	Chloromethane	20	15.5	ug/L	78	4		50	139	20
	Vinyl chloride	20	18.7	ug/L	94	1		58	137	20
	Bromomethane	20	16.2	ug/L	81	2		53	141	20
	Chloroethane	20	18.9	ug/L	95	2		60	138	20
	Trichlorofluoromethane	20	19.0	ug/L	95	1		65	141	20
	1,1,2-Trichlorotrifluoroethane	20	18.7	ug/L	94	4		70	136	20
	1,1-Dichloroethene	20	19.1	ug/L	96	0		71	131	20
	Acetone	100	92.4	ug/L	92	7		39	160	20
	Carbon disulfide	20	17.2	ug/L	86	3		64	133	20
	Methyl tert-butyl Ether	20	20.2	ug/L	101	3		71	124	20
	Methyl Acetate	20	20.1	ug/L	101	6		56	136	20
	Methylene Chloride	20	19.1	ug/L	96	1		74	124	20
	trans-1,2-Dichloroethene	20	18.6	ug/L	93	0		75	124	20
	1,1-Dichloroethane	20	19.3	ug/L	97	0		77	125	20
	Cyclohexane	20	17.2	ug/L	86	2		71	130	20
	2-Butanone	100	94.9	ug/L	95	5		56	143	20
	Carbon Tetrachloride	20	19.5	ug/L	98	2		72	136	20
	cis-1,2-Dichloroethene	20	19.6	ug/L	98	0		78	123	20
	Bromochloromethane	20	21.1	ug/L	106	6		78	123	20
	Chloroform	20	19.4	ug/L	97	1		79	124	20
	1,1,1-Trichloroethane	20	18.8	ug/L	94	1		74	131	20
	Methylcyclohexane	20	16.6	ug/L	83	2		72	132	20
	Benzene	20	19.7	ug/L	99	2		79	120	20
	1,2-Dichloroethane	20	20.3	ug/L	102	4		73	128	20
	Trichloroethene	20	20.1	ug/L	101	1		79	123	20
	1,2-Dichloropropane	20	20.0	ug/L	100	2		78	122	20
	Bromodichloromethane	20	20.7	ug/L	104	6		79	125	20
	4-Methyl-2-Pentanone	100	100	ug/L	100	2		67	130	20
	Toluene	20	19.9	ug/L	100	2		80	121	20
	t-1,3-Dichloropropene	20	20.7	ug/L	104	4		73	127	20
	cis-1,3-Dichloropropene	20	20.7	ug/L	104	3		75	124	20
	1,1,2-Trichloroethane	20	20.9	ug/L	104	2		80	119	20
	2-Hexanone	100	93.8	ug/L	94	5		57	139	20
	Dibromochloromethane	20	21.2	ug/L	106	3		74	126	20
	1,2-Dibromoethane	20	20.7	ug/L	104	5		77	121	20
	Tetrachloroethene	20	18.5	ug/L	93	3		74	129	20
	Chlorobenzene	20	20.2	ug/L	101	1		82	118	20
	Ethyl Benzene	20	19.3	ug/L	97	1		79	121	20
	m/p-Xylenes	40	39.5	ug/L	99	0		80	121	20
	o-Xylene	20	20.0	ug/L	100	1		78	122	20
	Styrene	20	20.6	ug/L	103	2		78	123	20
	Bromoform	20	22.4	ug/L	112	6		66	130	20
	Isopropylbenzene	20	19.3	ug/L	97	0		72	131	20
	1,1,2,2-Tetrachloroethane	20	21.7	ug/L	109	4		71	121	20
	1,3-Dichlorobenzene	20	20.5	ug/L	103	1		80	119	20
	1,4-Dichlorobenzene	20	20.4	ug/L	102	0		79	118	20
	1,2-Dichlorobenzene	20	20.6	ug/L	103	3		80	119	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0611WBSD02	1,2-Dibromo-3-Chloropropane	20	20.8	ug/L	104	8		62	128	20
	1,2,4-Trichlorobenzene	20	18.7	ug/L	94	2		69	130	20
	1,2,3-Trichlorobenzene	20	18.1	ug/L	91	2		69	129	20