

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3156</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>AECOM Technical Services, Inc.</u>	Datafile :	<u>VX047873.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0929WBSD01	Dichlorodifluoromethane	20	20.7	ug/L	104	7		32	152	20
	Chloromethane	20	18.0	ug/L	90	4		50	139	20
	Vinyl chloride	20	19.6	ug/L	98	4		58	137	20
	Bromomethane	20	21.2	ug/L	106	4		53	141	20
	Chloroethane	20	18.9	ug/L	95	4		60	138	20
	Trichlorofluoromethane	20	19.6	ug/L	98	4		65	141	20
	1,1,2-Trichlorotrifluoroethane	20	19.9	ug/L	100	6		70	136	20
	1,1-Dichloroethene	20	19.3	ug/L	97	3		71	131	20
	Acetone	100	92.5	ug/L	93	6		39	160	20
	Carbon disulfide	20	18.5	ug/L	93	5		64	133	20
	Methyl tert-butyl Ether	20	19.7	ug/L	99	2		71	124	20
	Methyl Acetate	20	23.5	ug/L	117	9		56	136	20
	Methylene Chloride	20	19.6	ug/L	98	0		74	124	20
	trans-1,2-Dichloroethene	20	19.4	ug/L	97	4		75	124	20
	1,1-Dichloroethane	20	19.3	ug/L	97	3		77	125	20
	Cyclohexane	20	18.4	ug/L	92	6		71	130	20
	2-Butanone	100	110	ug/L	110	10		56	143	20
	Carbon Tetrachloride	20	19.1	ug/L	96	7		72	136	20
	cis-1,2-Dichloroethene	20	19.4	ug/L	97	2		78	123	20
	Bromochloromethane	20	18.7	ug/L	94	2		78	123	20
	Chloroform	20	20.0	ug/L	100	3		79	124	20
	1,1,1-Trichloroethane	20	19.6	ug/L	98	4		74	131	20
	Methylcyclohexane	20	18.7	ug/L	94	7		72	132	20
	Benzene	20	19.6	ug/L	98	4		79	120	20
	1,2-Dichloroethane	20	19.4	ug/L	97	2		73	128	20
	Trichloroethene	20	19.7	ug/L	99	4		79	123	20
	1,2-Dichloropropane	20	19.8	ug/L	99	5		78	122	20
	Bromodichloromethane	20	19.7	ug/L	99	4		79	125	20
	4-Methyl-2-Pentanone	100	120	ug/L	120	9		67	130	20
	Toluene	20	19.7	ug/L	99	5		80	121	20
	t-1,3-Dichloropropene	20	19.2	ug/L	96	3		73	127	20
	cis-1,3-Dichloropropene	20	19.5	ug/L	98	2		75	124	20
	1,1,2-Trichloroethane	20	21.0	ug/L	105	2		80	119	20
	2-Hexanone	100	110	ug/L	110	0		57	139	20
	Dibromochloromethane	20	21.0	ug/L	105	3		74	126	20
	1,2-Dibromoethane	20	21.6	ug/L	108	0		77	121	20
	Tetrachloroethene	20	19.7	ug/L	99	6		74	129	20
	Chlorobenzene	20	19.0	ug/L	95	6		82	118	20
	Ethyl Benzene	20	18.7	ug/L	94	4		79	121	20
	m/p-Xylenes	40	38.1	ug/L	95	8		80	121	20
	o-Xylene	20	18.8	ug/L	94	7		78	122	20
	Styrene	20	19.0	ug/L	95	5		78	123	20
	Bromoform	20	20.5	ug/L	103	6		66	130	20
	Isopropylbenzene	20	18.3	ug/L	92	4		72	131	20
	1,1,2,2-Tetrachloroethane	20	20.6	ug/L	103	0		71	121	20
	1,3-Dichlorobenzene	20	18.9	ug/L	95	4		80	119	20
	1,4-Dichlorobenzene	20	18.6	ug/L	93	4		79	118	20
	1,2-Dichlorobenzene	20	18.9	ug/L	95	4		80	119	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0929WBSD01	1,2-Dibromo-3-Chloropropane	20	19.9	ug/L	100	1		62	128	20
	1,2,4-Trichlorobenzene	20	17.6	ug/L	88	6		69	130	20
	1,2,3-Trichlorobenzene	20	18.3	ug/L	92	5		69	129	20