

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3422</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>AECOM</u>	Datafile :	<u>VX048450.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1103WBSD01	Dichlorodifluoromethane	20	16.7	ug/L	84	2		69	116	19
	Chloromethane	20	19.6	ug/L	98	5		65	116	21
	Vinyl chloride	20	18.4	ug/L	92	6		65	117	19
	Bromomethane	20	20.8	ug/L	104	3		58	125	20
	Chloroethane	20	17.2	ug/L	86	1		56	128	20
	Trichlorofluoromethane	20	18.5	ug/L	93	8		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	17.7	ug/L	89	13		80	112	15
	1,1-Dichloroethene	20	16.5	ug/L	83	20		74	110	20
	Acetone	100	99.0	ug/L	99	11		60	125	20
	Carbon disulfide	20	16.5	ug/L	83	2		64	112	20
	Methyl tert-butyl Ether	20	17.4	ug/L	87	0		78	114	20
	Methyl Acetate	20	16.0	ug/L	80	0		67	125	20
	Methylene Chloride	20	16.8	ug/L	84	2		72	114	20
	trans-1,2-Dichloroethene	20	16.7	ug/L	84	1		75	108	16
	1,1-Dichloroethane	20	16.8	ug/L	84	4		78	112	20
	Cyclohexane	20	19.5	ug/L	98	1		75	110	20
	2-Butanone	100	98.3	ug/L	98	18		65	122	26
	Carbon Tetrachloride	20	21.6	ug/L	108	14		77	113	15
	cis-1,2-Dichloroethene	20	19.3	ug/L	97	16		77	110	20
	Bromochloromethane	20	17.8	ug/L	89	9		70	124	20
	Chloroform	20	19.1	ug/L	96	3		79	113	20
	1,1,1-Trichloroethane	20	19.1	ug/L	96	4		80	108	20
	Methylcyclohexane	20	19.3	ug/L	97	16		72	115	20
	Benzene	20	22.8	ug/L	114	17	*	82	109	15
	1,2-Dichloroethane	20	21.1	ug/L	106	15		80	115	20
	Trichloroethene	20	19.1	ug/L	96	9		77	113	15
	1,2-Dichloropropane	20	19.5	ug/L	98	13		83	111	16
	Bromodichloromethane	20	21.7	ug/L	109	17	*	83	110	16
	4-Methyl-2-Pentanone	100	100	ug/L	100	14		74	118	25
	Toluene	20	19.7	ug/L	99	12		82	110	16
	t-1,3-Dichloropropene	20	21.7	ug/L	109	14		79	110	20
	cis-1,3-Dichloropropene	20	21.0	ug/L	105	13		82	110	16
	1,1,2-Trichloroethane	20	20.4	ug/L	102	13		83	112	20
	2-Hexanone	100	110	ug/L	110	24		73	117	25
	Dibromochloromethane	20	21.0	ug/L	105	14		82	110	20
	1,2-Dibromoethane	20	20.8	ug/L	104	16		81	110	20
	Tetrachloroethene	20	19.9	ug/L	100	1		67	123	15
	Chlorobenzene	20	20.0	ug/L	100	4		82	109	15
	Ethyl Benzene	20	20.3	ug/L	102	1		83	109	16
	m/p-Xylenes	40	40.7	ug/L	102	4		82	110	15
	o-Xylene	20	19.8	ug/L	99	5		83	109	20
	Styrene	20	20.6	ug/L	103	3		80	111	17
	Bromoform	20	21.5	ug/L	108	2		79	109	20
	Isopropylbenzene	20	17.5	ug/L	88	16		83	112	29
	1,1,2,2-Tetrachloroethane	20	17.6	ug/L	88	16		76	118	20
	1,3-Dichlorobenzene	20	19.7	ug/L	99	0		82	108	20
	1,4-Dichlorobenzene	20	19.9	ug/L	100	1		82	107	15
	1,2-Dichlorobenzene	20	20.2	ug/L	101	1		82	109	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1103WBSD01	1,2-Dibromo-3-Chloropropane	20	20.0	ug/L	100	3		68	112	20
	1,2,4-Trichlorobenzene	20	19.5	ug/L	98	0		75	113	29
	1,2,3-Trichlorobenzene	20	20.6	ug/L	103	2		76	114	29