

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3376</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>AECOM</u>	Datafile :	<u>VX048256.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1021WBSD01	Dichlorodifluoromethane	20	18.0	ug/L	90	7		69	116	19
	Chloromethane	20	17.3	ug/L	86	3		65	116	21
	Vinyl chloride	20	16.9	ug/L	85	3		65	117	19
	Bromomethane	20	19.0	ug/L	95	2		58	125	20
	Chloroethane	20	19.0	ug/L	95	0		56	128	20
	Trichlorofluoromethane	20	17.9	ug/L	90	1		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	17.7	ug/L	89	1		80	112	15
	1,1-Dichloroethene	20	17.9	ug/L	90	0		74	110	20
	Acetone	100	81.6	ug/L	82	0		60	125	20
	Carbon disulfide	20	16.9	ug/L	85	2		64	112	20
	Methyl tert-butyl Ether	20	18.0	ug/L	90	2		78	114	20
	Methyl Acetate	20	16.9	ug/L	85	3		67	125	20
	Methylene Chloride	20	18.5	ug/L	93	3		72	114	20
	trans-1,2-Dichloroethene	20	18.8	ug/L	94	4		75	108	16
	1,1-Dichloroethane	20	18.8	ug/L	94	2		78	112	20
	Cyclohexane	20	18.4	ug/L	92	4		75	110	20
	2-Butanone	100	85.7	ug/L	86	1		65	122	26
	Carbon Tetrachloride	20	17.2	ug/L	86	1		77	113	15
	cis-1,2-Dichloroethene	20	19.1	ug/L	96	1		77	110	20
	Bromochloromethane	20	21.3	ug/L	106	2		70	124	20
	Chloroform	20	19.0	ug/L	95	1		79	113	20
	1,1,1-Trichloroethane	20	18.3	ug/L	92	1		80	108	20
	Methylcyclohexane	20	18.2	ug/L	91	7		72	115	20
	Benzene	20	18.8	ug/L	94	1		82	109	15
	1,2-Dichloroethane	20	18.5	ug/L	93	3		80	115	20
	Trichloroethene	20	18.3	ug/L	92	1		77	113	15
	1,2-Dichloropropane	20	19.8	ug/L	99	2		83	111	16
	Bromodichloromethane	20	18.8	ug/L	94	1		83	110	16
	4-Methyl-2-Pentanone	100	89.0	ug/L	89	2		74	118	25
	Toluene	20	18.9	ug/L	95	1		82	110	16
	t-1,3-Dichloropropene	20	18.5	ug/L	93	1		79	110	20
	cis-1,3-Dichloropropene	20	18.5	ug/L	93	1		82	110	16
	1,1,2-Trichloroethane	20	19.3	ug/L	97	1		83	112	20
	2-Hexanone	100	87.8	ug/L	88	2		73	117	25
	Dibromochloromethane	20	18.3	ug/L	92	1		82	110	20
	1,2-Dibromoethane	20	18.6	ug/L	93	0		81	110	20
	Tetrachloroethene	20	17.5	ug/L	88	3		67	123	15
	Chlorobenzene	20	18.9	ug/L	95	5		82	109	15
	Ethyl Benzene	20	18.3	ug/L	92	3		83	109	16
	m/p-Xylenes	40	37.5	ug/L	94	2		82	110	15
	o-Xylene	20	18.5	ug/L	93	2		83	109	20
	Styrene	20	19.2	ug/L	96	2		80	111	17
	Bromoform	20	17.7	ug/L	89	5		79	109	20
	Isopropylbenzene	20	18.5	ug/L	93	8		83	112	29
	1,1,2,2-Tetrachloroethane	20	18.4	ug/L	92	7		76	118	20
	1,3-Dichlorobenzene	20	18.2	ug/L	91	6		82	108	20
	1,4-Dichlorobenzene	20	18.2	ug/L	91	9		82	107	15
	1,2-Dichlorobenzene	20	18.6	ug/L	93	8		82	109	20



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1021WBSD01	1,2-Dibromo-3-Chloropropane	20	16.9	ug/L	85	18		68	112	20
	1,2,4-Trichlorobenzene	20	16.8	ug/L	84	10		75	113	29
	1,2,3-Trichlorobenzene	20	17.3	ug/L	86	10		76	114	29