

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2458</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>CDM Smith</u>	Datafile :	<u>VX046874.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0703WBSD01	Dichlorodifluoromethane	20	19.3	ug/L	97	3		69	116	19
	Chloromethane	20	19.4	ug/L	97	2		65	116	21
	Vinyl chloride	20	19.1	ug/L	96	2		65	117	19
	Bromomethane	20	20.5	ug/L	103	0		58	125	20
	Chloroethane	20	18.8	ug/L	94	3		56	128	20
	Trichlorofluoromethane	20	19.5	ug/L	98	4		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	19.6	ug/L	98	4		80	112	15
	1,1-Dichloroethene	20	19.2	ug/L	96	5		74	110	20
	Acetone	100	91.0	ug/L	91	4		60	125	20
	Carbon disulfide	20	18.5	ug/L	93	3		64	112	20
	Methyl tert-butyl Ether	20	20.5	ug/L	103	8		78	114	20
	Methyl Acetate	20	20.5	ug/L	103	6		67	125	20
	Methylene Chloride	20	19.9	ug/L	100	7		72	114	20
	trans-1,2-Dichloroethene	20	19.9	ug/L	100	4		75	108	16
	1,1-Dichloroethane	20	19.6	ug/L	98	3		78	112	20
	Cyclohexane	20	20.1	ug/L	101	5		75	110	20
	2-Butanone	100	98.7	ug/L	99	6		65	122	26
	Carbon Tetrachloride	20	19.5	ug/L	98	6		77	113	15
	cis-1,2-Dichloroethene	20	19.9	ug/L	100	5		77	110	20
	Bromochloromethane	20	17.5	ug/L	88	10		70	124	20
	Chloroform	20	20.1	ug/L	101	5		79	113	20
	1,1,1-Trichloroethane	20	19.4	ug/L	97	3		80	108	20
	Methylcyclohexane	20	19.3	ug/L	97	4		72	115	20
	Benzene	20	19.8	ug/L	99	4		82	109	15
	1,2-Dichloroethane	20	20.3	ug/L	102	9		80	115	20
	Trichloroethene	20	18.9	ug/L	95	3		77	113	15
	1,2-Dichloropropane	20	19.9	ug/L	100	7		83	111	16
	Bromodichloromethane	20	20.0	ug/L	100	6		83	110	16
	4-Methyl-2-Pentanone	100	100	ug/L	100	5		74	118	25
	Toluene	20	20.1	ug/L	101	5		82	110	16
	t-1,3-Dichloropropene	20	19.8	ug/L	99	7		79	110	20
	cis-1,3-Dichloropropene	20	20.3	ug/L	102	9		82	110	16
	1,1,2-Trichloroethane	20	20.7	ug/L	104	8		83	112	20
	2-Hexanone	100	100	ug/L	100	8		73	117	25
	Dibromochloromethane	20	20.0	ug/L	100	7		82	110	20
	1,2-Dibromoethane	20	20.1	ug/L	101	8		81	110	20
	Tetrachloroethene	20	19.3	ug/L	97	4		67	123	15
	Chlorobenzene	20	19.4	ug/L	97	4		82	109	15
	Ethyl Benzene	20	19.7	ug/L	99	4		83	109	16
	m/p-Xylenes	40	39.9	ug/L	100	5		82	110	15
	o-Xylene	20	19.7	ug/L	99	5		83	109	20
	Styrene	20	20.1	ug/L	101	4		80	111	17
	Bromoform	20	19.3	ug/L	97	5		79	109	20
	Isopropylbenzene	20	19.2	ug/L	96	3		83	112	29
	1,1,2,2-Tetrachloroethane	20	19.4	ug/L	97	6		76	118	20
	1,3-Dichlorobenzene	20	19.4	ug/L	97	5		82	108	20
	1,4-Dichlorobenzene	20	18.8	ug/L	94	4		82	107	15
	1,2-Dichlorobenzene	20	19.5	ug/L	98	5		82	109	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VX0703WBSD01	1,2-Dibromo-3-Chloropropane	20	18.9	ug/L	95	8		68	112	20
	1,2,4-Trichlorobenzene	20	18.3	ug/L	92	3		75	113	29
	1,2,3-Trichlorobenzene	20	19.5	ug/L	98	9		76	114	29