

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2458</u>	Analytical Method:	<u>SW8260D</u>
Client:	<u>CDM Smith</u>	Datafile :	<u>VY022875.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0630SBSD01	Dichlorodifluoromethane	20	21.1	ug/Kg	106	5		64	136	20
	Chloromethane	20	19.5	ug/Kg	98	11		52	151	20
	Vinyl chloride	20	19.2	ug/Kg	96	1		56	148	20
	Bromomethane	20	19.5	ug/Kg	98	3		58	141	20
	Chloroethane	20	19.5	ug/Kg	98	2		69	130	20
	Trichlorofluoromethane	20	19.7	ug/Kg	99	5		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	21.1	ug/Kg	106	2		81	123	20
	1,1-Dichloroethene	20	21.0	ug/Kg	105	2		79	121	20
	Acetone	100	130	ug/Kg	130	0		40	171	20
	Carbon disulfide	20	20.8	ug/Kg	104	2		59	130	20
	Methyl tert-butyl Ether	20	20.2	ug/Kg	101	7		77	129	20
	Methyl Acetate	20	17.4	ug/Kg	87	7		69	149	20
	Methylene Chloride	20	22.9	ug/Kg	115	5		72	131	20
	trans-1,2-Dichloroethene	20	20.4	ug/Kg	102	1		80	123	20
	1,1-Dichloroethane	20	21.0	ug/Kg	105	3		82	123	20
	Cyclohexane	20	21.5	ug/Kg	108	4		76	122	20
	2-Butanone	100	110	ug/Kg	110	0		69	131	20
	Carbon Tetrachloride	20	20.8	ug/Kg	104	4		76	129	20
	cis-1,2-Dichloroethene	20	20.4	ug/Kg	102	2		82	123	20
	Bromochloromethane	20	20.4	ug/Kg	102	4		80	127	20
	Chloroform	20	20.8	ug/Kg	104	4		82	125	20
	1,1,1-Trichloroethane	20	21.2	ug/Kg	106	5		80	126	20
	Methylcyclohexane	20	21.3	ug/Kg	106	0		77	123	20
	Benzene	20	20.8	ug/Kg	104	3		84	121	20
	1,2-Dichloroethane	20	20.6	ug/Kg	103	6		81	126	20
	Trichloroethene	20	20.4	ug/Kg	102	4		83	122	20
	1,2-Dichloropropane	20	20.7	ug/Kg	104	2		83	122	20
	Bromodichloromethane	20	20.6	ug/Kg	103	6		82	123	20
	4-Methyl-2-Pentanone	100	98.1	ug/Kg	98	7		70	135	20
	Toluene	20	20.5	ug/Kg	103	4		83	122	20
	t-1,3-Dichloropropene	20	20.3	ug/Kg	102	8		78	124	20
	cis-1,3-Dichloropropene	20	20.5	ug/Kg	103	4		81	122	20
	1,1,2-Trichloroethane	20	20.4	ug/Kg	102	6		82	125	20
	2-Hexanone	100	100	ug/Kg	100	2		66	138	20
	Dibromochloromethane	20	19.8	ug/Kg	99	5		79	125	20
	1,2-Dibromoethane	20	19.4	ug/Kg	97	4		80	125	20
	Tetrachloroethene	20	19.1	ug/Kg	96	4		83	125	20
	Chlorobenzene	20	20.5	ug/Kg	103	3		84	122	20
	Ethyl Benzene	20	20.6	ug/Kg	103	2		82	124	20
	m/p-Xylenes	40	40.9	ug/Kg	102	1		83	124	20
	o-Xylene	20	20.3	ug/Kg	102	3		83	123	20
	Styrene	20	19.9	ug/Kg	100	3		82	124	20
	Bromoform	20	19.2	ug/Kg	96	4		75	127	20
	Isopropylbenzene	20	21.4	ug/Kg	107	1		82	124	20
	1,1,2,2-Tetrachloroethane	20	21.9	ug/Kg	110	7		77	127	20
	1,3-Dichlorobenzene	20	20.6	ug/Kg	103	1		83	122	20
	1,4-Dichlorobenzene	20	20.5	ug/Kg	103	2		84	121	20
	1,2-Dichlorobenzene	20	20.6	ug/Kg	103	5		83	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0630SBSD01	1,2-Dibromo-3-Chloropropane	20	20.2	ug/Kg	101	12		66	134	20
	1,2,4-Trichlorobenzene	20	20.7	ug/Kg	104	6		78	127	20
	1,2,3-Trichlorobenzene	20	20.3	ug/Kg	102	7		70	137	20