

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2010

Client: CDM Smith

Analytical Method: SW8260D

Datafile : VD080320.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VD0514SBSD01	Dichlorodifluoromethane	20	26.0	ug/Kg	130	2		64	136	20
	Chloromethane	20	20.4	ug/Kg	102	4		70	130	20
	Vinyl chloride	20	20.7	ug/Kg	104	4		72	129	20
	Bromomethane	20	20.1	ug/Kg	101	2		58	141	20
	Chloroethane	20	21.0	ug/Kg	105	2		69	130	20
	Trichlorofluoromethane	20	21.3	ug/Kg	106	3		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	19.4	ug/Kg	97	11		81	123	20
	1,1-Dichloroethene	20	19.3	ug/Kg	97	3		79	121	20
	Acetone	100	98.1	ug/Kg	98	10		60	131	20
	Carbon disulfide	20	19.6	ug/Kg	98	1		45	154	20
	Methyl tert-butyl Ether	20	19.0	ug/Kg	95	1		77	129	20
	Methyl Acetate	20	21.2	ug/Kg	106	14		69	149	20
	Methylene Chloride	20	21.5	ug/Kg	108	2		56	174	20
	trans-1,2-Dichloroethene	20	19.1	ug/Kg	96	4		80	123	20
	1,1-Dichloroethane	20	19.8	ug/Kg	99	2		82	123	20
	Cyclohexane	20	17.8	ug/Kg	89	1		76	122	20
	2-Butanone	100	90.6	ug/Kg	91	1		69	131	20
	Carbon Tetrachloride	20	21.2	ug/Kg	106	3		76	129	20
	cis-1,2-Dichloroethene	20	19.5	ug/Kg	98	1		82	123	20
	Bromochloromethane	20	19.5	ug/Kg	98	5		80	127	20
	Chloroform	20	20.4	ug/Kg	102	2		82	125	20
	1,1,1-Trichloroethane	20	20.1	ug/Kg	101	5		80	126	20
	Methylcyclohexane	20	18.2	ug/Kg	91	6		77	123	20
	Benzene	20	20.5	ug/Kg	103	1		84	121	20
	1,2-Dichloroethane	20	21.6	ug/Kg	108	6		81	126	20
	Trichloroethene	20	21.2	ug/Kg	106	2		83	122	20
	1,2-Dichloropropane	20	21.4	ug/Kg	107	6		83	122	20
	Bromodichloromethane	20	21.4	ug/Kg	107	3		82	123	20
	4-Methyl-2-Pentanone	100	100	ug/Kg	100	4		70	135	20
	Toluene	20	20.8	ug/Kg	104	0		83	122	20
	t-1,3-Dichloropropene	20	20.1	ug/Kg	101	1		78	124	20
	cis-1,3-Dichloropropene	20	20.0	ug/Kg	100	1		81	122	20
	1,1,2-Trichloroethane	20	21.7	ug/Kg	109	3		82	125	20
	2-Hexanone	100	96.4	ug/Kg	96	5		66	138	20
	Dibromochloromethane	20	22.6	ug/Kg	113	2		79	125	20
	1,2-Dibromoethane	20	21.3	ug/Kg	106	1		80	125	20
	Tetrachloroethene	20	19.6	ug/Kg	98	4		83	125	20
	Chlorobenzene	20	19.7	ug/Kg	99	0		84	122	20
	Ethyl Benzene	20	19.3	ug/Kg	97	1		82	124	20
	m/p-Xylenes	40	39.0	ug/Kg	98	1		83	124	20
	o-Xylene	20	19.2	ug/Kg	96	0		83	123	20
	Styrene	20	19.6	ug/Kg	98	2		82	124	20
	Bromoform	20	21.1	ug/Kg	106	1		75	127	20
	Isopropylbenzene	20	18.0	ug/Kg	90	1		82	124	20
	1,1,2,2-Tetrachloroethane	20	19.7	ug/Kg	99	1		77	127	20
	1,3-Dichlorobenzene	20	19.9	ug/Kg	100	6		83	122	20
	1,4-Dichlorobenzene	20	19.6	ug/Kg	98	5		84	121	20
	1,2-Dichlorobenzene	20	19.8	ug/Kg	99	0		83	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VD0514SBSD01	1,2-Dibromo-3-Chloropropane	20	20.9	ug/Kg	104	14		66	134	20
	1,2,4-Trichlorobenzene	20	18.5	ug/Kg	93	6		78	127	20
	1,2,3-Trichlorobenzene	20	18.5	ug/Kg	93	1		70	137	20