

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2100

Client: CDM Smith

Analytical Method: SW8260D

Datafile : VY022383.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0522SBSD01	Dichlorodifluoromethane	20	20.2	ug/Kg	101	3		64	136	20
	Chloromethane	20	23.2	ug/Kg	116	1		70	130	20
	Vinyl chloride	20	25.4	ug/Kg	127	2		72	129	20
	Bromomethane	20	33.4	ug/Kg	167	4	*	58	141	20
	Chloroethane	20	28.3	ug/Kg	142	1	*	69	130	20
	Trichlorofluoromethane	20	21.1	ug/Kg	106	10		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	21.3	ug/Kg	106	2		81	123	20
	1,1-Dichloroethene	20	20.8	ug/Kg	104	1		79	121	20
	Acetone	100	93.4	ug/Kg	93	17		60	131	20
	Carbon disulfide	20	19.7	ug/Kg	99	2		45	154	20
	Methyl tert-butyl Ether	20	21.1	ug/Kg	106	8		77	129	20
	Methyl Acetate	20	19.3	ug/Kg	97	16		69	149	20
	Methylene Chloride	20	19.0	ug/Kg	95	0		56	174	20
	trans-1,2-Dichloroethene	20	20.1	ug/Kg	101	2		80	123	20
	1,1-Dichloroethane	20	20.3	ug/Kg	102	5		82	123	20
	Cyclohexane	20	18.8	ug/Kg	94	0		76	122	20
	2-Butanone	100	97.2	ug/Kg	97	2		69	131	20
	Carbon Tetrachloride	20	19.5	ug/Kg	98	1		76	129	20
	cis-1,2-Dichloroethene	20	20.7	ug/Kg	104	4		82	123	20
	Bromochloromethane	20	20.3	ug/Kg	102	9		80	127	20
	Chloroform	20	20.7	ug/Kg	104	3		82	125	20
	1,1,1-Trichloroethane	20	20.5	ug/Kg	103	5		80	126	20
	Methylcyclohexane	20	19.6	ug/Kg	98	2		77	123	20
	Benzene	20	20.1	ug/Kg	101	3		84	121	20
	1,2-Dichloroethane	20	20.3	ug/Kg	102	6		81	126	20
	Trichloroethene	20	20.3	ug/Kg	102	1		83	122	20
	1,2-Dichloropropane	20	19.7	ug/Kg	99	3		83	122	20
	Bromodichloromethane	20	19.9	ug/Kg	100	3		82	123	20
	4-Methyl-2-Pentanone	100	97.6	ug/Kg	98	10		70	135	20
	Toluene	20	19.4	ug/Kg	97	0		83	122	20
	t-1,3-Dichloropropene	20	19.4	ug/Kg	97	4		78	124	20
	cis-1,3-Dichloropropene	20	19.7	ug/Kg	99	5		81	122	20
	1,1,2-Trichloroethane	20	20.8	ug/Kg	104	6		82	125	20
	2-Hexanone	100	95.7	ug/Kg	96	6		66	138	20
	Dibromochloromethane	20	20.4	ug/Kg	102	2		79	125	20
	1,2-Dibromoethane	20	20.2	ug/Kg	101	3		80	125	20
	Tetrachloroethene	20	20.9	ug/Kg	104	4		83	125	20
	Chlorobenzene	20	20.4	ug/Kg	102	3		84	122	20
	Ethyl Benzene	20	19.6	ug/Kg	98	4		82	124	20
	m/p-Xylenes	40	39.7	ug/Kg	99	4		83	124	20
	o-Xylene	20	19.8	ug/Kg	99	5		83	123	20
	Styrene	20	19.9	ug/Kg	100	5		82	124	20
	Bromoform	20	20.8	ug/Kg	104	8		75	127	20
	Isopropylbenzene	20	19.7	ug/Kg	99	2		82	124	20
	1,1,2,2-Tetrachloroethane	20	21.1	ug/Kg	106	7		77	127	20
	1,3-Dichlorobenzene	20	19.8	ug/Kg	99	4		83	122	20
	1,4-Dichlorobenzene	20	20.0	ug/Kg	100	5		84	121	20
	1,2-Dichlorobenzene	20	20.2	ug/Kg	101	5		83	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VY0522SBSD01	1,2-Dibromo-3-Chloropropane	20	21.4	ug/Kg	107	9		66	134	20
	1,2,4-Trichlorobenzene	20	20.0	ug/Kg	100	2		78	127	20
	1,2,3-Trichlorobenzene	20	20.4	ug/Kg	102	6		70	137	20