

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2032

Client: CDM Smith

Analytical Method: SW8260D

Datafile : VY022280.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0516SBSD01	Dichlorodifluoromethane	20	21.3	ug/Kg	106	0		64	136	20
	Chloromethane	20	20.1	ug/Kg	101	19		70	130	20
	Vinyl chloride	20	22.7	ug/Kg	114	6		72	129	20
	Bromomethane	20	24.7	ug/Kg	124	7		58	141	20
	Chloroethane	20	24.5	ug/Kg	123	1		69	130	20
	Trichlorofluoromethane	20	22.4	ug/Kg	112	1		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	21.1	ug/Kg	106	1		81	123	20
	1,1-Dichloroethene	20	21.0	ug/Kg	105	1		79	121	20
	Acetone	100	87.6	ug/Kg	88	2		60	131	20
	Carbon disulfide	20	20.9	ug/Kg	104	0		45	154	20
	Methyl tert-butyl Ether	20	20.4	ug/Kg	102	0		77	129	20
	Methyl Acetate	20	19.1	ug/Kg	96	3		69	149	20
	Methylene Chloride	20	19.9	ug/Kg	100	0		56	174	20
	trans-1,2-Dichloroethene	20	20.8	ug/Kg	104	1		80	123	20
	1,1-Dichloroethane	20	20.5	ug/Kg	103	1		82	123	20
	Cyclohexane	20	20.3	ug/Kg	102	3		76	122	20
	2-Butanone	100	92.5	ug/Kg	93	1		69	131	20
	Carbon Tetrachloride	20	20.4	ug/Kg	102	3		76	129	20
	cis-1,2-Dichloroethene	20	20.3	ug/Kg	102	1		82	123	20
	Bromochloromethane	20	20.1	ug/Kg	101	2		80	127	20
	Chloroform	20	21.0	ug/Kg	105	1		82	125	20
	1,1,1-Trichloroethane	20	20.4	ug/Kg	102	1		80	126	20
	Methylcyclohexane	20	20.3	ug/Kg	102	4		77	123	20
	Benzene	20	20.6	ug/Kg	103	2		84	121	20
	1,2-Dichloroethane	20	19.9	ug/Kg	100	1		81	126	20
	Trichloroethene	20	20.8	ug/Kg	104	2		83	122	20
	1,2-Dichloropropane	20	20.3	ug/Kg	102	5		83	122	20
	Bromodichloromethane	20	20.3	ug/Kg	102	1		82	123	20
	4-Methyl-2-Pentanone	100	94.9	ug/Kg	95	4		70	135	20
	Toluene	20	20.1	ug/Kg	101	3		83	122	20
	t-1,3-Dichloropropene	20	19.5	ug/Kg	98	3		78	124	20
	cis-1,3-Dichloropropene	20	19.9	ug/Kg	100	3		81	122	20
	1,1,2-Trichloroethane	20	20.0	ug/Kg	100	1		82	125	20
	2-Hexanone	100	92.8	ug/Kg	93	4		66	138	20
	Dibromochloromethane	20	20.3	ug/Kg	102	4		79	125	20
	1,2-Dibromoethane	20	19.8	ug/Kg	99	0		80	125	20
	Tetrachloroethene	20	20.4	ug/Kg	102	3		83	125	20
	Chlorobenzene	20	20.2	ug/Kg	101	2		84	122	20
	Ethyl Benzene	20	19.9	ug/Kg	100	5		82	124	20
	m/p-Xylenes	40	39.5	ug/Kg	99	3		83	124	20
	o-Xylene	20	19.7	ug/Kg	99	2		83	123	20
	Styrene	20	19.4	ug/Kg	97	2		82	124	20
	Bromoform	20	19.2	ug/Kg	96	4		75	127	20
	Isopropylbenzene	20	20.7	ug/Kg	104	7		82	124	20
	1,1,2,2-Tetrachloroethane	20	21.0	ug/Kg	105	9		77	127	20
	1,3-Dichlorobenzene	20	20.0	ug/Kg	100	8		83	122	20
	1,4-Dichlorobenzene	20	20.2	ug/Kg	101	6		84	121	20
	1,2-Dichlorobenzene	20	20.1	ug/Kg	101	5		83	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0516SBSD01	1,2-Dibromo-3-Chloropropane	20	20.3	ug/Kg	102	7		66	134	20
	1,2,4-Trichlorobenzene	20	19.8	ug/Kg	99	2		78	127	20
	1,2,3-Trichlorobenzene	20	19.2	ug/Kg	96	2		70	137	20