

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2032

Client: CDM Smith

Analytical Method: SW8260-Low

Datafile : VX046207.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0515WBSD01	Dichlorodifluoromethane	20	19.3	ug/L	97	4		69	116	20
	Chloromethane	20	19.3	ug/L	97	1		65	116	20
	Vinyl chloride	20	18.2	ug/L	91	5		65	117	20
	Bromomethane	20	17.8	ug/L	89	7		58	125	20
	Chloroethane	20	19.8	ug/L	99	13		56	128	20
	Trichlorofluoromethane	20	19.8	ug/L	99	3		73	115	20
	1,1,2-Trichlorotrifluoroethane	20	19.3	ug/L	97	3		80	112	20
	1,1-Dichloroethene	20	17.9	ug/L	90	5		74	110	20
	Acetone	100	100	ug/L	100	0		60	125	20
	Carbon disulfide	20	16.1	ug/L	81	4		64	112	20
	Methyl tert-butyl Ether	20	20.1	ug/L	101	1		78	114	20
	Methyl Acetate	20	23.9	ug/L	119	4		67	125	20
	Methylene Chloride	20	18.7	ug/L	94	1		72	114	20
	trans-1,2-Dichloroethene	20	19.0	ug/L	95	3		75	108	20
	1,1-Dichloroethane	20	20.0	ug/L	100	1		78	112	20
	Cyclohexane	20	18.7	ug/L	94	2		75	110	20
	2-Butanone	100	110	ug/L	110	0		65	122	20
	Carbon Tetrachloride	20	19.2	ug/L	96	2		77	113	20
	cis-1,2-Dichloroethene	20	19.3	ug/L	97	4		77	110	20
	Bromochloromethane	20	22.6	ug/L	113	0		70	124	20
	Chloroform	20	20.6	ug/L	103	2		79	113	20
	1,1,1-Trichloroethane	20	19.8	ug/L	99	2		80	108	20
	Methylcyclohexane	20	17.9	ug/L	90	2		72	115	20
	Benzene	20	19.7	ug/L	99	2		82	109	20
	1,2-Dichloroethane	20	20.7	ug/L	104	1		80	115	20
	Trichloroethene	20	18.8	ug/L	94	3		77	113	20
	1,2-Dichloropropane	20	21.3	ug/L	106	2		83	111	20
	Bromodichloromethane	20	20.3	ug/L	102	1		83	110	20
	4-Methyl-2-Pentanone	100	110	ug/L	110	0		74	118	20
	Toluene	20	20.1	ug/L	101	1		82	110	20
	t-1,3-Dichloropropene	20	18.8	ug/L	94	1		79	110	20
	cis-1,3-Dichloropropene	20	19.6	ug/L	98	0		82	110	20
	1,1,2-Trichloroethane	20	21.5	ug/L	108	4		83	112	20
	2-Hexanone	100	110	ug/L	110	0		73	117	20
	Dibromochloromethane	20	20.7	ug/L	104	0		82	110	20
	1,2-Dibromoethane	20	21.0	ug/L	105	3		81	110	20
	Tetrachloroethene	20	19.3	ug/L	97	1		67	123	20
	Chlorobenzene	20	19.5	ug/L	98	0		82	109	20
	Ethyl Benzene	20	19.7	ug/L	99	0		83	109	20
	m/p-Xylenes	40	39.6	ug/L	99	0		82	110	20
	o-Xylene	20	20.0	ug/L	100	2		83	109	20
	Styrene	20	20.5	ug/L	103	0		80	111	20
	Bromoform	20	19.9	ug/L	100	4		79	109	20
	Isopropylbenzene	20	20.1	ug/L	101	0		83	112	20
	1,1,2,2-Tetrachloroethane	20	20.6	ug/L	103	4		76	118	20
	1,3-Dichlorobenzene	20	19.5	ug/L	98	1		82	108	20
	1,4-Dichlorobenzene	20	18.8	ug/L	94	3		82	107	20
	1,2-Dichlorobenzene	20	20.5	ug/L	103	1		82	109	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0515WBSD01	1,2-Dibromo-3-Chloropropane	20	20.9	ug/L	104	4		68	112	20
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96	6		75	113	20
	1,2,3-Trichlorobenzene	20	19.3	ug/L	97	6		76	114	20