

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2100	Analytical Method:	SW8260D
Client:	CDM Smith	Datafile :	VY022410.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0523SBSD01	Dichlorodifluoromethane	20	19.8	ug/Kg	99	4		64	136	20
	Chloromethane	20	24.0	ug/Kg	120	0		70	130	20
	Vinyl chloride	20	25.2	ug/Kg	126	0		72	129	20
	Bromomethane	20	37.3	ug/Kg	187	8	*	58	141	20
	Chloroethane	20	31.0	ug/Kg	155	13	*	69	130	20
	Trichlorofluoromethane	20	25.4	ug/Kg	127	10		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	21.8	ug/Kg	109	4		81	123	20
	1,1-Dichloroethene	20	19.9	ug/Kg	100	10		79	121	20
	Acetone	100	120	ug/Kg	120	15		60	131	20
	Carbon disulfide	20	19.3	ug/Kg	97	3		45	154	20
	Methyl tert-butyl Ether	20	20.2	ug/Kg	101	0		77	129	20
	Methyl Acetate	20	16.9	ug/Kg	85	7		69	149	20
	Methylene Chloride	20	19.2	ug/Kg	96	2		56	174	20
	trans-1,2-Dichloroethene	20	20.0	ug/Kg	100	2		80	123	20
	1,1-Dichloroethane	20	19.5	ug/Kg	98	2		82	123	20
	Cyclohexane	20	19.1	ug/Kg	96	5		76	122	20
	2-Butanone	100	100	ug/Kg	100	10		69	131	20
	Carbon Tetrachloride	20	19.6	ug/Kg	98	6		76	129	20
	cis-1,2-Dichloroethene	20	20.5	ug/Kg	103	0		82	123	20
	Bromochloromethane	20	19.2	ug/Kg	96	3		80	127	20
	Chloroform	20	20.1	ug/Kg	101	2		82	125	20
	1,1,1-Trichloroethane	20	19.7	ug/Kg	99	5		80	126	20
	Methylcyclohexane	20	20.0	ug/Kg	100	7		77	123	20
	Benzene	20	19.4	ug/Kg	97	5		84	121	20
	1,2-Dichloroethane	20	19.6	ug/Kg	98	0		81	126	20
	Trichloroethene	20	20.4	ug/Kg	102	2		83	122	20
	1,2-Dichloropropane	20	19.0	ug/Kg	95	5		83	122	20
	Bromodichloromethane	20	19.7	ug/Kg	99	1		82	123	20
	4-Methyl-2-Pentanone	100	93.8	ug/Kg	94	1		70	135	20
	Toluene	20	18.9	ug/Kg	95	6		83	122	20
	t-1,3-Dichloropropene	20	18.8	ug/Kg	94	4		78	124	20
	cis-1,3-Dichloropropene	20	19.0	ug/Kg	95	4		81	122	20
	1,1,2-Trichloroethane	20	20.7	ug/Kg	104	3		82	125	20
	2-Hexanone	100	95.3	ug/Kg	95	5		66	138	20
	Dibromochloromethane	20	19.5	ug/Kg	98	4		79	125	20
	1,2-Dibromoethane	20	20.0	ug/Kg	100	4		80	125	20
	Tetrachloroethene	20	19.6	ug/Kg	98	8		83	125	20
	Chlorobenzene	20	19.5	ug/Kg	98	5		84	122	20
	Ethyl Benzene	20	18.8	ug/Kg	94	8		82	124	20
	m/p-Xylenes	40	37.8	ug/Kg	95	7		83	124	20
	o-Xylene	20	18.9	ug/Kg	95	5		83	123	20
	Styrene	20	18.5	ug/Kg	93	6		82	124	20
	Bromoform	20	19.0	ug/Kg	95	5		75	127	20
	Isopropylbenzene	20	19.5	ug/Kg	98	7		82	124	20
	1,1,2,2-Tetrachloroethane	20	21.2	ug/Kg	106	2		77	127	20
	1,3-Dichlorobenzene	20	18.9	ug/Kg	95	6		83	122	20
	1,4-Dichlorobenzene	20	19.1	ug/Kg	96	7		84	121	20
	1,2-Dichlorobenzene	20	19.1	ug/Kg	96	7		83	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0523SBSD01	1,2-Dibromo-3-Chloropropane	20	19.2	ug/Kg	96	6		66	134	20
	1,2,4-Trichlorobenzene	20	18.5	ug/Kg	93	4		78	127	20
	1,2,3-Trichlorobenzene	20	18.1	ug/Kg	91	4		70	137	20