284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2150

Client: CDM Smith

Analytical Method: SW8260D **Datafile :** VY022501.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY0602SBSD01	Dichlorodifluoromethane	20	22.4	ug/Kg	112	1		64	136	20
	Chloromethane	20	24.1	ug/Kg	121	23	*	52	151	20
	Vinyl chloride	20	23.4	ug/Kg	117	13		56	148	20
	Bromomethane	20	24.7	ug/Kg	124	13		58	141	20
	Chloroethane	20	24.3	ug/Kg	121	15		69	130	20
	Trichlorofluoromethane	20	24.8	ug/Kg	124	11		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	21.0	ug/Kg	105	1		81	123	20
	1,1-Dichloroethene	20	21.6	ug/Kg	108	5		79	121	20
	Acetone	100	89.6	ug/Kg	90	3		40	171	20
	Carbon disulfide	20	20.9	ug/Kg	104	2		59	130	20
	Methyl tert-butyl Ether	20	21.7	ug/Kg	109	6		77	129	20
	Methyl Acetate	20	24.6	ug/Kg	123	13		69	149	20
	Methylene Chloride	20	21.2	ug/Kg	106	10		72	131	20
	trans-1,2-Dichloroethene	20	21.3	ug/Kg	106	2		80	123	20
	1,1-Dichloroethane	20	21.1	ug/Kg	106	3		82	123	20
	Cyclohexane	20	20.5	ug/Kg	103	2		76	122	20
	2-Butanone	100	100	ug/Kg	100	3		69	131	20
	Carbon Tetrachloride	20	20.1	ug/Kg	101	1		76	129	20
	cis-1,2-Dichloroethene	20	20.9	ug/Kg	104	0		82	123	20
	Bromochloromethane	20	19.7	ug/Kg	99	2		80	127	20
	Chloroform	20	21.0	ug/Kg	105	0		82	125	20
	1,1,1-Trichloroethane	20	21.0	ug/Kg	105	1		80	126	20
	Methylcyclohexane	20	20.4	ug/Kg	102	1		77	123	20
	Benzene	20	20.7	ug/Kg	104	1		84	121	20
	1,2-Dichloroethane	20	21.0	ug/Kg	105	2		81	126	20
	Trichloroethene	20	21.0	ug/Kg	105	2		83	122	20
	1,2-Dichloropropane	20	21.0	ug/Kg	105	1		83	122	20
	Bromodichloromethane	20	21.0	ug/Kg	105	0		82	123	20
	4-Methyl-2-Pentanone	100	110	ug/Kg	110	11		70	135	20
	Toluene	20	20.1	ug/Kg	101	1		83	122	20
	t-1,3-Dichloropropene	20	20.5	ug/Kg	103	4		78	124	20
	cis-1,3-Dichloropropene	20	20.5	ug/Kg	103	1		81	122	20
	1,1,2-Trichloroethane	20	21.2	ug/Kg	106	5		82	125	20
	2-Hexanone	100	100	ug/Kg	100	4		66	138	20
	Dibromochloromethane	20	20.8	ug/Kg	104	4		79	125	20
	1,2-Dibromoethane	20	21.6	ug/Kg	108	4		80	125	20
	Tetrachloroethene	20	20.8	ug/Kg	104	0		83	125	20
	Chlorobenzene	20	20.5	ug/Kg	103	1		84	122	20
	Ethyl Benzene	20	19.9	ug/Kg	100	1		82	124	20
	m/p-Xylenes	40	39.4	ug/Kg	99	0		83	124	20
	o-Xylene	20	19.7	ug/Kg	99	0		83	123	20
	Styrene	20	19.8	ug/Kg	99	2		82	124	20
	Bromoform	20	20.2	ug/Kg	101	3		75	127	20
	Isopropylbenzene	20	19.7	ug/Kg	99	1		82	124	20
	1,1,2,2-Tetrachloroethane	20	20.9	ug/Kg	104	3		77	127	20
	1,3-Dichlorobenzene	20	19.8	ug/Kg	99	3		83	122	20
	1,4-Dichlorobenzene	20	19.8	ug/Kg	99	1		84	121	20
	1,2-Dichlorobenzene	20	20.4	ug/Kg	102	2		83	124	20

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Client: CDM Smith

Analytical Method: SW8260D **Datafile :** VY022501.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY0602SBSD01	1,2-Dibromo-3-Chloropropane	20	22.5	ug/Kg	113	7		66	134	20
	1,2,4-Trichlorobenzene	20	20.9	ug/Kg	104	0		78	127	20
	1,2,3-Trichlorobenzene	20	20.6	ug/Kg	103	2		70	137	20