

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2436

Client: CDM Smith

Analytical Method: SW8260D

Datafile : VY022855.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0627SBSD01	Dichlorodifluoromethane	20	20.9	ug/Kg	104	2		64	136	20
	Chloromethane	20	22.0	ug/Kg	110	3		52	151	20
	Vinyl chloride	20	19.1	ug/Kg	96	0		56	148	20
	Bromomethane	20	22.7	ug/Kg	114	1		58	141	20
	Chloroethane	20	18.7	ug/Kg	94	5		69	130	20
	Trichlorofluoromethane	20	17.9	ug/Kg	90	3		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	20.4	ug/Kg	102	1		81	123	20
	1,1-Dichloroethene	20	21.5	ug/Kg	108	7		79	121	20
	Acetone	100	120	ug/Kg	120	0		40	171	20
	Carbon disulfide	20	20.9	ug/Kg	104	4		59	130	20
	Methyl tert-butyl Ether	20	21.5	ug/Kg	108	13		77	129	20
	Methyl Acetate	20	17.8	ug/Kg	89	16		69	149	20
	Methylene Chloride	20	24.9	ug/Kg	125	7		72	131	20
	trans-1,2-Dichloroethene	20	21.6	ug/Kg	108	8		80	123	20
	1,1-Dichloroethane	20	22.1	ug/Kg	111	9		82	123	20
	Cyclohexane	20	20.4	ug/Kg	102	1		76	122	20
	2-Butanone	100	110	ug/Kg	110	15		69	131	20
	Carbon Tetrachloride	20	19.8	ug/Kg	99	0		76	129	20
	cis-1,2-Dichloroethene	20	21.7	ug/Kg	109	10		82	123	20
	Bromochloromethane	20	21.0	ug/Kg	105	6		80	127	20
	Chloroform	20	21.5	ug/Kg	108	8		82	125	20
	1,1,1-Trichloroethane	20	21.1	ug/Kg	106	5		80	126	20
	Methylcyclohexane	20	19.7	ug/Kg	99	2		77	123	20
	Benzene	20	20.8	ug/Kg	104	4		84	121	20
	1,2-Dichloroethane	20	20.9	ug/Kg	104	9		81	126	20
	Trichloroethene	20	20.4	ug/Kg	102	2		83	122	20
	1,2-Dichloropropane	20	21.1	ug/Kg	106	7		83	122	20
	Bromodichloromethane	20	20.8	ug/Kg	104	8		82	123	20
	4-Methyl-2-Pentanone	100	94.0	ug/Kg	94	9		70	135	20
	Toluene	20	20.5	ug/Kg	103	4		83	122	20
	t-1,3-Dichloropropene	20	20.4	ug/Kg	102	9		78	124	20
	cis-1,3-Dichloropropene	20	21.1	ug/Kg	106	6		81	122	20
	1,1,2-Trichloroethane	20	20.3	ug/Kg	102	8		82	125	20
	2-Hexanone	100	95.1	ug/Kg	95	5		66	138	20
	Dibromochloromethane	20	20.1	ug/Kg	101	8		79	125	20
	1,2-Dibromoethane	20	20.0	ug/Kg	100	8		80	125	20
	Tetrachloroethene	20	20.5	ug/Kg	103	2		83	125	20
	Chlorobenzene	20	21.0	ug/Kg	105	4		84	122	20
	Ethyl Benzene	20	20.9	ug/Kg	104	1		82	124	20
	m/p-Xylenes	40	40.8	ug/Kg	102	1		83	124	20
	o-Xylene	20	20.7	ug/Kg	104	4		83	123	20
	Styrene	20	20.3	ug/Kg	102	5		82	124	20
	Bromoform	20	19.0	ug/Kg	95	7		75	127	20
	Isopropylbenzene	20	21.6	ug/Kg	108	2		82	124	20
	1,1,2,2-Tetrachloroethane	20	20.0	ug/Kg	100	4		77	127	20
	1,3-Dichlorobenzene	20	21.0	ug/Kg	105	4		83	122	20
	1,4-Dichlorobenzene	20	21.2	ug/Kg	106	6		84	121	20
	1,2-Dichlorobenzene	20	20.4	ug/Kg	102	4		83	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0627SBSD01	1,2-Dibromo-3-Chloropropane	20	18.7	ug/Kg	94	7		66	134	20
	1,2,4-Trichlorobenzene	20	20.0	ug/Kg	100	6		78	127	20
	1,2,3-Trichlorobenzene	20	19.4	ug/Kg	97	5		70	137	20