

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3310</u>	Analytical Method:	<u>SW8260D</u>
Client:	<u>Langan Engineering and Environment</u>	Datafile :	<u>VY023410.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY1009SBSD01	Dichlorodifluoromethane	20	22.2	ug/Kg	111	5		64	136	20
	Chloromethane	20	20.6	ug/Kg	103	4		52	151	20
	Vinyl chloride	20	20.4	ug/Kg	102	4		56	148	20
	Bromomethane	20	20.9	ug/Kg	104	3		58	141	20
	Chloroethane	20	21.2	ug/Kg	106	4		69	130	20
	Trichlorofluoromethane	20	20.4	ug/Kg	102	3		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	21.2	ug/Kg	106	2		81	123	20
	1,1-Dichloroethene	20	20.6	ug/Kg	103	4		79	121	20
	Acetone	100	120	ug/Kg	120	0		40	171	20
	Carbon disulfide	20	21.1	ug/Kg	106	3		59	130	20
	Methyl tert-butyl Ether	20	19.4	ug/Kg	97	4		77	129	20
	Methyl Acetate	20	16.3	ug/Kg	81	1		69	149	20
	Methylene Chloride	20	19.2	ug/Kg	96	2		72	131	20
	trans-1,2-Dichloroethene	20	21.0	ug/Kg	105	3		80	123	20
	1,1-Dichloroethane	20	20.8	ug/Kg	104	2		82	123	20
	Cyclohexane	20	20.2	ug/Kg	101	2		76	122	20
	2-Butanone	100	110	ug/Kg	110	0		69	131	20
	Carbon Tetrachloride	20	21.4	ug/Kg	107	4		76	129	20
	cis-1,2-Dichloroethene	20	20.8	ug/Kg	104	5		82	123	20
	Bromochloromethane	20	20.5	ug/Kg	103	3		80	127	20
	Chloroform	20	20.9	ug/Kg	104	3		82	125	20
	1,1,1-Trichloroethane	20	21.0	ug/Kg	105	4		80	126	20
	Methylcyclohexane	20	21.1	ug/Kg	106	5		77	123	20
	Benzene	20	21.4	ug/Kg	107	3		84	121	20
	1,2-Dichloroethane	20	20.7	ug/Kg	104	5		81	126	20
	Trichloroethene	20	21.1	ug/Kg	106	5		83	122	20
	1,2-Dichloropropane	20	21.3	ug/Kg	106	3		83	122	20
	Bromodichloromethane	20	20.8	ug/Kg	104	4		82	123	20
	4-Methyl-2-Pentanone	100	94.8	ug/Kg	95	3		70	135	20
	Toluene	20	21.4	ug/Kg	107	5		83	122	20
	t-1,3-Dichloropropene	20	19.9	ug/Kg	100	6		78	124	20
	cis-1,3-Dichloropropene	20	20.8	ug/Kg	104	6		81	122	20
	1,1,2-Trichloroethane	20	20.4	ug/Kg	102	4		82	125	20
	2-Hexanone	100	100	ug/Kg	100	0		66	138	20
	Dibromochloromethane	20	20.5	ug/Kg	103	3		79	125	20
	1,2-Dibromoethane	20	20.0	ug/Kg	100	3		80	125	20
	Tetrachloroethene	20	21.7	ug/Kg	109	12		83	125	20
	Chlorobenzene	20	21.2	ug/Kg	106	7		84	122	20
	Ethyl Benzene	20	20.9	ug/Kg	104	4		82	124	20
	m/p-Xylenes	40	42.3	ug/Kg	106	6		83	124	20
	o-Xylene	20	20.7	ug/Kg	104	6		83	123	20
	Styrene	20	20.7	ug/Kg	104	5		82	124	20
	Bromoform	20	19.5	ug/Kg	98	6		75	127	20
	Isopropylbenzene	20	21.1	ug/Kg	106	6		82	124	20
	1,1,2,2-Tetrachloroethane	20	19.7	ug/Kg	99	2		77	127	20
	1,3-Dichlorobenzene	20	20.8	ug/Kg	104	6		83	122	20
	1,4-Dichlorobenzene	20	20.7	ug/Kg	104	6		84	121	20
	1,2-Dichlorobenzene	20	20.6	ug/Kg	103	6		83	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY1009SBSD01	1,2-Dibromo-3-Chloropropane	20	19.1	ug/Kg	96	8		66	134	20
	1,2,4-Trichlorobenzene	20	18.6	ug/Kg	93	7		78	127	20
	1,2,3-Trichlorobenzene	20	18.2	ug/Kg	91	6		70	137	20