

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3434	Analytical Method:	SW8260D
Client:	AECOM	Datafile :	VY023562.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY1024SBSD01	Dichlorodifluoromethane	20	19.0	ug/Kg	95	2		64	136	20
	Chloromethane	20	17.9	ug/Kg	90	5		52	151	20
	Vinyl chloride	20	18.8	ug/Kg	94	4		56	148	20
	Bromomethane	20	21.4	ug/Kg	107	4		58	141	20
	Chloroethane	20	19.6	ug/Kg	98	5		69	130	20
	Trichlorofluoromethane	20	20.3	ug/Kg	102	7		69	134	20
	1,1,2-Trichlorotrifluoroethane	20	21.2	ug/Kg	106	6		81	123	20
	1,1-Dichloroethene	20	20.8	ug/Kg	104	5		79	121	20
	Acetone	100	130	ug/Kg	130	0		40	171	20
	Carbon disulfide	20	19.0	ug/Kg	95	3		59	130	20
	Methyl tert-butyl Ether	20	21.1	ug/Kg	106	6		77	129	20
	Methyl Acetate	20	17.5	ug/Kg	88	2		69	149	20
	Methylene Chloride	20	19.3	ug/Kg	97	4		72	131	20
	trans-1,2-Dichloroethene	20	21.1	ug/Kg	106	5		80	123	20
	1,1-Dichloroethane	20	20.6	ug/Kg	103	4		82	123	20
	Cyclohexane	20	19.2	ug/Kg	96	4		76	122	20
	2-Butanone	100	120	ug/Kg	120	9		69	131	20
	Carbon Tetrachloride	20	21.4	ug/Kg	107	4		76	129	20
	cis-1,2-Dichloroethene	20	21.7	ug/Kg	109	5		82	123	20
	Bromochloromethane	20	20.0	ug/Kg	100	5		80	127	20
	Chloroform	20	21.3	ug/Kg	106	4		82	125	20
	1,1,1-Trichloroethane	20	21.2	ug/Kg	106	3		80	126	20
	Methylcyclohexane	20	20.7	ug/Kg	104	4		77	123	20
	Benzene	20	21.3	ug/Kg	106	2		84	121	20
	1,2-Dichloroethane	20	20.4	ug/Kg	102	4		81	126	20
	Trichloroethene	20	21.9	ug/Kg	110	3		83	122	20
	1,2-Dichloropropane	20	21.0	ug/Kg	105	3		83	122	20
	Bromodichloromethane	20	21.6	ug/Kg	108	4		82	123	20
	4-Methyl-2-Pentanone	100	100	ug/Kg	100	4		70	135	20
	Toluene	20	21.9	ug/Kg	110	4		83	122	20
	t-1,3-Dichloropropene	20	21.3	ug/Kg	106	4		78	124	20
	cis-1,3-Dichloropropene	20	21.8	ug/Kg	109	6		81	122	20
	1,1,2-Trichloroethane	20	23.0	ug/Kg	115	6		82	125	20
	2-Hexanone	100	120	ug/Kg	120	9		66	138	20
	Dibromochloromethane	20	22.7	ug/Kg	114	7		79	125	20
	1,2-Dibromoethane	20	22.5	ug/Kg	113	5		80	125	20
	Tetrachloroethene	20	21.3	ug/Kg	106	3		83	125	20
	Chlorobenzene	20	21.9	ug/Kg	110	6		84	122	20
	Ethyl Benzene	20	21.5	ug/Kg	108	5		82	124	20
	m/p-Xylenes	40	44.4	ug/Kg	111	5		83	124	20
	o-Xylene	20	22.0	ug/Kg	110	4		83	123	20
	Styrene	20	21.9	ug/Kg	110	6		82	124	20
	Bromoform	20	22.6	ug/Kg	113	8		75	127	20
	Isopropylbenzene	20	21.8	ug/Kg	109	6		82	124	20
	1,1,2,2-Tetrachloroethane	20	22.4	ug/Kg	112	9		77	127	20
	1,3-Dichlorobenzene	20	22.0	ug/Kg	110	8		83	122	20
	1,4-Dichlorobenzene	20	21.8	ug/Kg	109	6		84	121	20
	1,2-Dichlorobenzene	20	22.3	ug/Kg	112	9		83	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY1024SBSD01	1,2-Dibromo-3-Chloropropane	20	22.0	ug/Kg	110	14		66	134	20
	1,2,4-Trichlorobenzene	20	21.9	ug/Kg	110	10		78	127	20
	1,2,3-Trichlorobenzene	20	21.4	ug/Kg	107	9		70	137	20