

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1242

Client: RU2 Engineering, LLC

Analytical Method: SW8260D

Datafile : VY021049.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0204SBSD01	Dichlorodifluoromethane	19.9	19.3	ug/Kg	97	4		64	136	20
	Chloromethane	19.9	19.6	ug/Kg	98	9		70	130	20
	Vinyl chloride	19.9	18.0	ug/Kg	90	0		72	129	20
	Bromomethane	19.9	19.2	ug/Kg	96	8		58	141	20
	Chloroethane	19.9	17.5	ug/Kg	88	1		69	130	20
	Trichlorofluoromethane	19.9	18.4	ug/Kg	92	2		69	134	20
	1,1,2-Trichlorotrifluoroethane	19.9	19.0	ug/Kg	95	1		81	123	20
	Tert butyl alcohol	99.6	120	ug/Kg	120	21	*	24	175	20
	1,1-Dichloroethene	19.9	18.8	ug/Kg	94	4		79	121	20
	Acetone	99.6	120	ug/Kg	120	23	*	60	131	20
	Carbon disulfide	19.9	18.2	ug/Kg	91	3		45	154	20
	Methyl tert-butyl Ether	19.9	20.3	ug/Kg	102	14		77	129	20
	Methyl Acetate	19.9	21.6	ug/Kg	109	19		69	149	20
	Methylene Chloride	19.9	20.1	ug/Kg	101	10		56	174	20
	trans-1,2-Dichloroethene	19.9	19.4	ug/Kg	97	7		80	123	20
	1,1-Dichloroethane	19.9	20.0	ug/Kg	101	8		82	123	20
	Cyclohexane	19.9	18.5	ug/Kg	93	1		76	122	20
	2-Butanone	99.6	110	ug/Kg	110	18		69	131	20
	Carbon Tetrachloride	19.9	19.3	ug/Kg	97	3		76	129	20
	cis-1,2-Dichloroethene	19.9	19.9	ug/Kg	100	8		82	123	20
	Bromochloromethane	19.9	23.3	ug/Kg	117	17		80	127	20
	Chloroform	19.9	20.0	ug/Kg	101	9		82	125	20
	1,1,1-Trichloroethane	19.9	19.8	ug/Kg	99	5		80	126	20
	Methylcyclohexane	19.9	18.4	ug/Kg	92	0		77	123	20
	Benzene	19.9	19.9	ug/Kg	100	7		84	121	20
	1,2-Dichloroethane	19.9	20.4	ug/Kg	103	12		81	126	20
	Trichloroethene	19.9	19.4	ug/Kg	97	4		83	122	20
	1,2-Dichloropropane	19.9	20.0	ug/Kg	101	6		83	122	20
	Bromodichloromethane	19.9	20.6	ug/Kg	104	11		82	123	20
	4-Methyl-2-Pentanone	99.6	110	ug/Kg	110	18		70	135	20
	Toluene	19.9	20.0	ug/Kg	101	7		83	122	20
	t-1,3-Dichloropropene	19.9	20.2	ug/Kg	102	11		78	124	20
	cis-1,3-Dichloropropene	19.9	20.1	ug/Kg	101	8		81	122	20
	1,1,2-Trichloroethane	19.9	20.4	ug/Kg	103	11		82	125	20
	2-Hexanone	99.6	110	ug/Kg	110	19		66	138	20
	Dibromochloromethane	19.9	20.6	ug/Kg	104	12		79	125	20
	1,2-Dibromoethane	19.9	20.0	ug/Kg	101	13		80	125	20
	Tetrachloroethene	19.9	19.5	ug/Kg	98	4		83	125	20
	Chlorobenzene	19.9	19.6	ug/Kg	98	5		84	122	20
	Ethyl Benzene	19.9	19.5	ug/Kg	98	4		82	124	20
	m/p-Xylenes	39.8	39.5	ug/Kg	99	5		83	124	20
	o-Xylene	19.9	20.0	ug/Kg	101	8		83	123	20
	Styrene	19.9	20.2	ug/Kg	102	8		82	124	20
	Bromoform	19.9	21.2	ug/Kg	107	14		75	127	20
	Isopropylbenzene	19.9	18.5	ug/Kg	93	6		82	124	20
	1,1,2,2-Tetrachloroethane	19.9	20.2	ug/Kg	102	16		77	127	20
	1,3-Dichlorobenzene	19.9	19.1	ug/Kg	96	8		83	122	20
	1,4-Dichlorobenzene	19.9	19.7	ug/Kg	99	8		84	121	20

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VY0204SBSD01	1,2-Dichlorobenzene	19.9	19.8	ug/Kg	99	8		83	124	20
	1,2-Dibromo-3-Chloropropane	19.9	20.7	ug/Kg	104	25	*	66	134	20
	1,2,4-Trichlorobenzene	19.9	20.0	ug/Kg	101	10		78	127	20
	1,2,3-Trichlorobenzene	19.9	20.8	ug/Kg	105	16		70	137	20