

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2727</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Alliance Technical Group, LLC - New</u>	Datafile :	<u>VL042794.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0731ABSD01	Chlorodifluoromethane	10	10.1	ppbv	101	1		70	130	25
	Dichlorodifluoromethane	10	9.70	ppbv	97	1		70	130	25
	Ethanol	10	8.30	ppbv	83	5		70	130	25
	Chloromethane	10	9.20	ppbv	92	6		70	130	25
	Vinyl Chloride	10	8.40	ppbv	84	1		70	130	25
	Ethyl Acetate	10	10.3	ppbv	103	2		70	130	25
	Bromomethane	10	9.10	ppbv	91	1		70	130	25
	Chloroethane	10	8.80	ppbv	88	0		70	130	25
	Tetrahydrofuran	10	11.4	ppbv	114	0		70	130	25
	Trichlorofluoromethane	10	9.00	ppbv	90	3		70	130	25
	1,1,2-Trichlorotrifluoroethane	10	9.40	ppbv	94	0		70	130	25
	Dichlorotetrafluoroethane	10	9.30	ppbv	93	1		70	130	25
	Bromoethene	10	9.00	ppbv	90	5		70	130	25
	tert-Butyl Alcohol	10	8.80	ppbv	88	2		70	130	25
	Propene	10	7.50	ppbv	75	28	*	70	130	25
	Heptane	10	10.6	ppbv	106	1		70	130	25
	Isopropyl Alcohol	10	8.50	ppbv	85	3		70	130	25
	1,1-Dichloroethene	10	8.90	ppbv	89	1		70	130	25
	Acetone	10	7.40	ppbv	74	3		70	130	25
	Carbon disulfide	10	10.0	ppbv	100	2		70	130	25
	Methyl tert-butyl Ether	10	9.00	ppbv	90	7		70	130	25
	Methylene Chloride	10	8.50	ppbv	85	1		70	130	25
	trans-1,2-Dichloroethene	10	9.20	ppbv	92	3		70	130	25
	Vinyl Acetate	10	11.1	ppbv	111	4		70	130	25
	1,1-Dichloroethane	10	9.20	ppbv	92	2		70	130	25
	Cyclohexane	10	9.70	ppbv	97	6		70	130	25
	2-Butanone	10	10.7	ppbv	107	1		70	130	25
	Carbon Tetrachloride	10	11.0	ppbv	110	3		70	130	25
	cis-1,2-Dichloroethene	10	9.60	ppbv	96	4		70	130	25
	Chloroform	10	10.2	ppbv	102	1		70	130	25
	1,1,1-Trichloroethane	10	9.60	ppbv	96	0		70	130	25
	2,2,4-Trimethylpentane	10	11.3	ppbv	113	2		70	130	25
	Benzene	10	10.7	ppbv	107	2		70	130	25
	1,2-Dichloroethane	10	10.8	ppbv	108	2		70	130	25
	Trichloroethene	10	10.0	ppbv	100	2		70	130	25
	1,2-Dichloropropane	10	10.7	ppbv	107	2		70	130	25
	Bromodichloromethane	10	11.3	ppbv	113	2		70	130	25
	4-Methyl-2-Pentanone	10	11.5	ppbv	115	2		70	130	25
	Toluene	10	11.1	ppbv	111	1		70	130	25
	t-1,3-Dichloropropene	10	11.0	ppbv	110	2		70	130	25
	cis-1,3-Dichloropropene	10	11.2	ppbv	112	1		70	130	25
	1,1,2-Trichloroethane	10	10.9	ppbv	109	3		70	130	25
	2-Hexanone	10	12.2	ppbv	122	2		70	130	25
	Dibromochloromethane	10	11.5	ppbv	115	2		70	130	25
	1,2-Dibromoethane	10	11.2	ppbv	112	3		70	130	25
	Tetrachloroethene	10	9.50	ppbv	95	0		70	130	25
	Chlorobenzene	10	10.5	ppbv	105	1		70	130	25
	Ethyl Benzene	10	11.2	ppbv	112	1		70	130	25

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0731ABSD01	m/p-Xylene	20	23.3	ppbv	117	3		70	130	25
	o-Xylene	10	11.6	ppbv	116	4		70	130	25
	Styrene	10	11.8	ppbv	118	3		70	130	25
	Bromoform	10	11.8	ppbv	118	3		70	130	25
	Isopropylbenzene	10	11.3	ppbv	113	3		70	130	25
	1,1,2,2-Tetrachloroethane	10	10.3	ppbv	103	1		70	130	25
	2-Chlorotoluene	10	11.3	ppbv	113	1		70	130	25
	1,3,5-Trimethylbenzene	10	12.1	ppbv	121	2		70	130	25
	1,2,4-Trimethylbenzene	10	12.2	ppbv	122	1		70	130	25
	1,3-Dichlorobenzene	10	11.2	ppbv	112	3		70	130	25
	1,4-Dichlorobenzene	10	11.3	ppbv	113	0		70	130	25
	1,2-Dichlorobenzene	10	11.0	ppbv	110	2		70	130	25
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108	2		70	130	25
	Hexachloro-1,3-butadiene	10	9.90	ppbv	99	4		70	130	25
	Naphthalene	10	10.8	ppbv	108	3		70	130	25
	1,3-Butadiene	10	8.90	ppbv	89	1		70	130	25
	4-Ethyltoluene	10	11.9	ppbv	119	2		70	130	25
	Hexane	10	10.1	ppbv	101	2		70	130	25
	Allyl Chloride	10	9.30	ppbv	93	5		70	130	25
	1,4-Dioxane	10	9.90	ppbv	99	14		70	130	25
	Benzyl Chloride	10	13.6	ppbv	136	1	*	70	130	25
	Methyl methacrylate	10	11.3	ppbv	113	2		70	130	25