

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2552</u>	Analytical Method:	<u>SW524.2</u>
Client:	<u>Alliance Technical Group, LLC - New</u>	Datafile :	<u>VU063536.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VU0718WBSD02	Dichlorodifluoromethane	2	2.10	ug/L	105	10		70	130	20
	Chloromethane	2	2.20	ug/L	110	5		70	130	20
	Vinyl Chloride	2	2.20	ug/L	110	5		70	130	20
	Bromomethane	2	2.40	ug/L	120	4		70	130	20
	Chloroethane	2	2.20	ug/L	110	0		70	130	20
	Tetrahydrofuran	4	4.70	ug/L	117	3		70	130	20
	Trichlorofluoromethane	2	2.30	ug/L	115	4		70	130	20
	1,1,2-Trichloro-1,2,2-trifluoroethane	2	2.40	ug/L	120	9		70	130	20
	tert-Butyl Alcohol	20	23.3	ug/L	117	12		70	130	20
	Diethyl Ether	2	2.30	ug/L	115	0		70	130	20
	1,1-Dichloroethene	2	2.20	ug/L	110	0		70	130	20
	Acrylonitrile	4	4.40	ug/L	110	10		70	130	20
	Acetone	10	20.9	ug/L	209	69	*	*	70	130
	Carbon disulfide	2	1.80	ug/L	90	0		70	130	20
	Methyl tert-butyl Ether	2	2.30	ug/L	115	4		70	130	20
	Methyl acrylate	2	2.10	ug/L	105	0		70	130	20
	Methylene Chloride	2	2.40	ug/L	120	9		70	130	20
	trans-1,2-Dichloroethene	2	2.30	ug/L	115	9		70	130	20
	1,1-Dichloroethane	2	2.30	ug/L	115	4		70	130	20
	Cyclohexane	2	2.10	ug/L	105	5		70	130	20
	2-Butanone	10	15.4	ug/L	154	33	*	*	70	130
	Carbon Tetrachloride	2	2.00	ug/L	100	0		70	130	20
	2,2-Dichloropropane	2	2.20	ug/L	110	10		70	130	20
	cis-1,2-Dichloroethene	2	2.30	ug/L	115	4		70	130	20
	Bromochloromethane	2	2.30	ug/L	115	4		70	130	20
	Chloroform	2	2.30	ug/L	115	0		70	130	20
	1,1,1-Trichloroethane	2	2.20	ug/L	110	5		70	130	20
	Methylcyclohexane	2	2.00	ug/L	100	11		70	130	20
	1,1-Dichloropropene	2	2.20	ug/L	110	0		70	130	20
	Propionitrile	10	11.8	ug/L	118	6		70	130	20
	Benzene	2	2.40	ug/L	120	29		*	130	20
	1,2-Dichloroethane	2	2.40	ug/L	120	29		*	130	20
	Trichloroethene	2	1.80	ug/L	90	5		70	130	20
	1,2-Dichloropropane	2	2.10	ug/L	105	10		70	130	20
	1-Chlorobutane	2	2.30	ug/L	115	14		70	130	20
	Dibromomethane	2	2.00	ug/L	100	0		70	130	20
	Bromodichloromethane	2	1.80	ug/L	90	0		70	130	20
	4-Methyl-2-Pentanone	10	10.8	ug/L	108	3		70	130	20
	Toluene	2	2.10	ug/L	105	5		70	130	20
	t-1,3-Dichloropropene	2	1.70	ug/L	85	13		70	130	20
	cis-1,3-Dichloropropene	2	1.60	ug/L	80	0		70	130	20
	1,1,2-Trichloroethane	2	2.20	ug/L	110	5		70	130	20
	1,3-Dichloropropane	2	2.20	ug/L	110	5		70	130	20
	2-Hexanone	10	13.1	ug/L	131	27	*	*	130	20
	Dibromochloromethane	2	1.70	ug/L	85	6		70	130	20
	1,2-Dibromoethane	2	2.10	ug/L	105	10		70	130	20
	Tetrachloroethene	2	2.00	ug/L	100	5		70	130	20
	Chlorobenzene	2	2.00	ug/L	100	0		70	130	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VU0718WBSD02	1,1,1,2-Tetrachloroethane	2	1.80	ug/L	90	6		70	130	20
	Hexachloroethane	2	1.70	ug/L	85	13		70	130	20
	Ethyl Benzene	2	2.10	ug/L	105	10		70	130	20
	m/p-Xylenes	4	4.10	ug/L	103	5		70	130	20
	o-Xylene	2	2.10	ug/L	105	5		70	130	20
	Styrene	2	2.10	ug/L	105	5		70	130	20
	Bromoform	2	1.50	ug/L	75	7		70	130	20
	Isopropylbenzene	2	2.10	ug/L	105	5		70	130	20
	1,1,2,2-Tetrachloroethane	2	2.10	ug/L	105	5		70	130	20
	1,2,3-Trichloropropane	2	2.20	ug/L	110	10		70	130	20
	Bromobenzene	2	2.00	ug/L	100	5		70	130	20
	N-propylbenzene	2	2.00	ug/L	100	0		70	130	20
	2-Chlorotoluene	2	2.10	ug/L	105	10		70	130	20
	1,3,5-Trimethylbenzene	2	2.10	ug/L	105	10		70	130	20
	4-Chlorotoluene	2	2.20	ug/L	110	10		70	130	20
	tert-Butylbenzene	2	2.10	ug/L	105	5		70	130	20
	1,2,4-Trimethylbenzene	2	2.10	ug/L	105	5		70	130	20
	Sec-butylbenzene	2	2.20	ug/L	110	10		70	130	20
	p-Isopropyltoluene	2	2.10	ug/L	105	5		70	130	20
	1,3-Dichlorobenzene	2	2.10	ug/L	105	5		70	130	20
	1,4-Dichlorobenzene	2	2.10	ug/L	105	5		70	130	20
	n-Butylbenzene	2	2.20	ug/L	110	10		70	130	20
	1,2-Dichlorobenzene	2	2.10	ug/L	105	5		70	130	20
	1,2-Dibromo-3-Chloropropane	2	2.00	ug/L	100	5		70	130	20
	1,2,4-Trichlorobenzene	2	2.00	ug/L	100	5		70	130	20
	Hexachlorobutadiene	2	2.00	ug/L	100	5		70	130	20
	Naphthalene	2	2.10	ug/L	105	5		70	130	20
	1,2,3-Trichlorobenzene	2	2.10	ug/L	105	5		70	130	20
	Iodomethane	2	2.00	ug/L	100	5		70	130	20
	Allyl Chloride	2	2.20	ug/L	110	10		70	130	20
	Methacrylonitrile	2	2.00	ug/L	100	0		70	130	20
	Methyl methacrylate	4	3.70	ug/L	93	0		70	130	20