

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3015</u>	Analytical Method:	<u>SW624.1</u>
Client:	<u>Alliance Technical Group, LLC - New</u>	Datafile :	<u>VN087871.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0917WBSD01	Dichlorodifluoromethane	20	20.1	ug/L	101	0		72	118	20
	Chloromethane	20	16.4	ug/L	82	2		1	205	20
	Vinyl Chloride	20	15.8	ug/L	79	7		5	195	20
	Ethyl Acetate	20	19.5	ug/L	98	11		68	140	20
	Bromomethane	20	14.3	ug/L	72	4		15	185	20
	Chloroethane	20	14.7	ug/L	74	7		40	160	20
	Trichlorofluoromethane	20	18.0	ug/L	90	2		50	150	20
	1,1,2-Trichlorotrifluoroethane	20	19.2	ug/L	96	2		64	127	20
	1,1-Dichloroethene	20	16.7	ug/L	84	8		50	150	20
	Acrolein	100	120	ug/L	120	0		60	140	20
	Acrylonitrile	100	99.8	ug/L	100	1		60	140	20
	Acetone	100	89.7	ug/L	90	2		41	148	20
	Carbon disulfide	20	17.0	ug/L	85	5		76	107	20
	Methyl tert-butyl Ether	20	20.4	ug/L	102	1		82	114	20
	Methylene Chloride	20	20.5	ug/L	103	4		60	140	20
	trans-1,2-Dichloroethene	20	18.8	ug/L	94	8		70	130	20
	Vinyl Acetate	100	100	ug/L	100	15		25	181	20
	1,1-Dichloroethane	20	19.9	ug/L	100	1		70	130	20
	2-Butanone	100	96.7	ug/L	97	2		69	129	20
	Carbon Tetrachloride	20	20.2	ug/L	101	3		70	130	20
	2,2-Dichloropropane	20	20.2	ug/L	101	3		62	139	20
	cis-1,2-Dichloroethene	20	19.9	ug/L	100	1		81	112	20
	Chloroform	20	19.7	ug/L	99	2		70	135	20
	1,1,1-Trichloroethane	20	20.4	ug/L	102	3		70	130	20
	1,1-Dichloropropene	20	18.5	ug/L	93	2		70	139	20
	Benzene	20	18.9	ug/L	95	1		65	135	20
	1,2-Dichloroethane	20	18.6	ug/L	93	0		70	130	20
	Trichloroethene	20	20.4	ug/L	102	1		65	135	20
	1,2-Dichloropropane	20	19.0	ug/L	95	0		35	165	20
	Dibromomethane	20	19.0	ug/L	95	3		72	138	20
	Bromodichloromethane	20	19.1	ug/L	96	2		65	135	20
	4-Methyl-2-Pentanone	100	99.6	ug/L	100	5		73	131	20
	Toluene	20	19.8	ug/L	99	1		70	130	20
	t-1,3-Dichloropropene	20	19.1	ug/L	96	4		50	150	20
	cis-1,3-Dichloropropene	20	19.0	ug/L	95	2		25	175	20
	1,1,2-Trichloroethane	20	20.3	ug/L	102	7		70	130	20
	1,3-Dichloropropane	20	19.1	ug/L	96	0		70	141	20
	2-Chloroethyl vinyl ether	100	92.5	ug/L	93	10		1	225	20
	2-Hexanone	100	99.3	ug/L	99	7		72	128	20
	Dibromochloromethane	20	20.6	ug/L	103	3		70	135	20
	1,2-Dibromoethane	20	20.1	ug/L	101	6		86	114	20
	Tetrachloroethene	20	22.3	ug/L	112	1		70	130	20
	Chlorobenzene	20	20.8	ug/L	104	0		65	135	20
	1,1,1,2-Tetrachloroethane	20	21.5	ug/L	108	5		63	138	20
	Ethyl Benzene	20	20.1	ug/L	101	0		60	140	20
	m/p-Xylenes	40	41.8	ug/L	104	2		87	111	20
	o-Xylene	20	20.3	ug/L	102	1		87	111	20
	Styrene	20	19.7	ug/L	99	1		85	106	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3015</u>	Analytical Method:	<u>SW624.1</u>
Client:	<u>Alliance Technical Group, LLC - New</u>	Datafile :	<u>VN087871.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0917WBSD01	Bromoform	20	20.9	ug/L	104	3		70	130	20
	Isopropylbenzene	20	21.2	ug/L	106	0		86	112	20
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107	7		60	140	20
	1,2,3-Trichloropropane	20	17.7	ug/L	89	10		61	148	20
	Bromobenzene	20	21.6	ug/L	108	5		59	142	20
	N-propylbenzene	20	20.9	ug/L	104	0		67	139	20
	2-Chlorotoluene	20	20.8	ug/L	104	3		66	138	20
	1,3,5-Trimethylbenzene	20	21.7	ug/L	109	6		66	139	20
	4-Chlorotoluene	20	20.9	ug/L	104	2		66	141	20
	1,2,4-Trimethylbenzene	20	20.2	ug/L	101	0		63	142	20
	Sec-butylbenzene	20	22.0	ug/L	110	3		63	144	20
	p-Isopropyltoluene	20	22.5	ug/L	113	2		57	147	20
	1,3-Dichlorobenzene	20	21.4	ug/L	107	1		70	130	20
	1,4-Dichlorobenzene	20	21.8	ug/L	109	0		65	135	20
	n-Butylbenzene	20	22.5	ug/L	113	3		49	157	20
	1,2-Dichlorobenzene	20	22.0	ug/L	110	2		65	135	20
	1,2-Dibromo-3-Chloropropane	20	21.7	ug/L	109	9		69	122	20
	1,2,4-Trichlorobenzene	20	23.2	ug/L	116	5		61	118	20
	Hexachlorobutadiene	20	27.7	ug/L	139	3		16	187	20
	Naphthalene	20	21.6	ug/L	108	6		45	152	20
	1,2,3-Trichlorobenzene	20	23.2	ug/L	116	5		38	159	20