

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3143</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Alliance Technical Group, LLC - New</u>	Datafile :	<u>VX047853.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0926WBSD01	Dichlorodifluoromethane	20	22.0	ug/L	110	2		69	116	19
	Chloromethane	20	18.3	ug/L	92	0		65	116	21
	Vinyl chloride	20	20.1	ug/L	101	0		65	117	19
	Ethyl Acetate	20	20.7	ug/L	104	8		75	115	27
	Bromomethane	20	21.5	ug/L	108	1		58	125	20
	Chloroethane	20	19.7	ug/L	99	0		56	128	20
	Trichlorofluoromethane	20	20.2	ug/L	101	3		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	21.4	ug/L	107	1		80	112	15
	Tert butyl alcohol	100	100	ug/L	100	12		48	142	30
	1,1-Dichloroethene	20	19.3	ug/L	97	3		74	110	20
	Acrolein	100	82.3	ug/L	82	14		28	144	30
	Acrylonitrile	100	110	ug/L	110	12		73	113	29
	Acetone	100	92.7	ug/L	93	2		60	125	20
	Carbon disulfide	20	18.7	ug/L	94	2		64	112	20
	Methyl tert-butyl Ether	20	19.4	ug/L	97	7		78	114	20
	Methyl Acetate	20	22.1	ug/L	111	10		67	125	20
	Methylene Chloride	20	20.0	ug/L	100	8		72	114	20
	trans-1,2-Dichloroethene	20	19.1	ug/L	96	2		75	108	16
	Vinyl Acetate	100	99.1	ug/L	99	8		76	115	26
	1,1-Dichloroethane	20	19.3	ug/L	97	1		78	112	20
	Cyclohexane	20	19.8	ug/L	99	1		75	110	20
	2-Butanone	100	110	ug/L	110	13		65	122	26
	Carbon Tetrachloride	20	20.3	ug/L	102	1		77	113	15
	2,2-Dichloropropane	20	18.4	ug/L	92	2		56	164	20
	cis-1,2-Dichloroethene	20	19.5	ug/L	98	3		77	110	20
	Bromochloromethane	20	19.4	ug/L	97	3		70	124	20
	Chloroform	20	19.9	ug/L	100	4		79	113	20
	1,1,1-Trichloroethane	20	19.8	ug/L	99	0		80	108	20
	Methylcyclohexane	20	21.0	ug/L	105	2		72	115	20
	1,1-Dichloropropene	20	19.6	ug/L	98	1		79	110	16
	Benzene	20	20.4	ug/L	102	2		82	109	15
	1,2-Dichloroethane	20	20.0	ug/L	100	3		80	115	20
	Trichloroethene	20	20.4	ug/L	102	1		77	113	15
	1,2-Dichloropropane	20	20.6	ug/L	103	2		83	111	16
	Dibromomethane	20	21.0	ug/L	105	7		82	110	20
	Bromodichloromethane	20	19.9	ug/L	100	1		83	110	16
	4-Methyl-2-Pentanone	100	120	ug/L	120	18	*	74	118	25
	Toluene	20	20.4	ug/L	102	0		82	110	16
	t-1,3-Dichloropropene	20	19.4	ug/L	97	3		79	110	20
	cis-1,3-Dichloropropene	20	19.7	ug/L	99	2		82	110	16
	1,1,2-Trichloroethane	20	21.4	ug/L	107	7		83	112	20
	1,3-Dichloropropane	20	21.4	ug/L	107	3		83	111	20
	2-Chloroethyl vinyl ether	100	120	ug/L	120	9		75	124	20
	2-Hexanone	100	110	ug/L	110	10		73	117	25
	Dibromochloromethane	20	20.9	ug/L	104	3		82	110	20
	1,2-Dibromoethane	20	22.1	ug/L	111	7	*	81	110	20
	Tetrachloroethene	20	20.6	ug/L	103	1		67	123	15
	Chlorobenzene	20	20.0	ug/L	100	1		82	109	15

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0926WBSD01	1,1,1,2-Tetrachloroethane	20	20.4	ug/L	102	2		84	111	20
	Hexachloroethane	20	19.3	ug/L	97	2		80	113	20
	Ethyl Benzene	20	20.1	ug/L	101	0		83	109	16
	m/p-Xylenes	40	40.8	ug/L	102	1		82	110	15
	o-Xylene	20	20.1	ug/L	101	0		83	109	20
	Styrene	20	20.0	ug/L	100	0		80	111	17
	Bromoform	20	21.3	ug/L	106	8		79	109	20
	Isopropylbenzene	20	19.5	ug/L	98	1		83	112	29
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107	7		76	118	20
	1,2,3-Trichloropropane	20	18.6	ug/L	93	3		75	112	20
	Bromobenzene	20	19.6	ug/L	98	2		77	116	20
	N-propylbenzene	20	19.8	ug/L	99	3		83	112	20
	2-Chlorotoluene	20	19.2	ug/L	96	1		83	110	20
	1,3,5-Trimethylbenzene	20	19.6	ug/L	98	1		85	112	20
	4-Chlorotoluene	20	19.6	ug/L	98	0		82	110	20
	tert-Butylbenzene	20	19.3	ug/L	97	1		83	112	20
	1,2,4-Trimethylbenzene	20	19.4	ug/L	97	1		85	111	20
	Sec-butylbenzene	20	20.2	ug/L	101	2		81	114	20
	p-Isopropyltoluene	20	19.7	ug/L	99	3		78	116	20
	1,3-Dichlorobenzene	20	19.5	ug/L	98	1		82	108	20
	1,4-Dichlorobenzene	20	19.6	ug/L	98	1		82	107	15
	n-Butylbenzene	20	20.2	ug/L	101	2		75	115	20
	1,2-Dichlorobenzene	20	19.6	ug/L	98	1		82	109	20
	1,2-Dibromo-3-Chloropropane	20	20.7	ug/L	104	10		68	112	20
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96	2		75	113	29
	Hexachlorobutadiene	20	19.5	ug/L	98	6		81	121	20
	Naphthalene	20	19.2	ug/L	96	4		78	119	20
	1,2,3-Trichlorobenzene	20	18.9	ug/L	95	3		76	114	29