

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3226</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Alliance Technical Group, LLC - New</u>	Datafile :	<u>VX047986.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1003WBS02	Dichlorodifluoromethane	20	18.7	ug/L	94			69	116	
	Chloromethane	20	17.0	ug/L	85			65	116	
	Vinyl chloride	20	18.1	ug/L	91			65	117	
	Ethyl Acetate	20	17.8	ug/L	89			75	115	
	Bromomethane	20	20.3	ug/L	102			58	125	
	Chloroethane	20	18.2	ug/L	91			56	128	
	Trichlorofluoromethane	20	18.9	ug/L	95			73	115	
	1,1,2-Trichlorotrifluoroethane	20	19.7	ug/L	99			80	112	
	Tert butyl alcohol	100	77.9	ug/L	78			48	142	
	1,1-Dichloroethene	20	18.2	ug/L	91			74	110	
	Acrolein	100	89.3	ug/L	89			28	144	
	Acrylonitrile	100	96.8	ug/L	97			73	113	
	Acetone	100	75.3	ug/L	75			60	125	
	Carbon disulfide	20	16.4	ug/L	82			64	112	
	Methyl tert-butyl Ether	20	19.1	ug/L	96			78	114	
	Methyl Acetate	20	19.9	ug/L	100			67	125	
	Methylene Chloride	20	19.6	ug/L	98			72	114	
	trans-1,2-Dichloroethene	20	18.5	ug/L	93			75	108	
	Vinyl Acetate	100	94.6	ug/L	95			76	115	
	1,1-Dichloroethane	20	19.7	ug/L	99			78	112	
	Cyclohexane	20	17.0	ug/L	85			75	110	
	2-Butanone	100	85.5	ug/L	86			65	122	
	Carbon Tetrachloride	20	19.0	ug/L	95			77	113	
	2,2-Dichloropropane	20	18.0	ug/L	90			56	164	
	cis-1,2-Dichloroethene	20	19.3	ug/L	97			77	110	
	Bromochloromethane	20	20.3	ug/L	102			70	124	
	Chloroform	20	20.4	ug/L	102			79	113	
	1,1,1-Trichloroethane	20	19.8	ug/L	99			80	108	
	Methylcyclohexane	20	17.7	ug/L	89			72	115	
	1,1-Dichloropropene	20	17.7	ug/L	89			79	110	
	Benzene	20	19.6	ug/L	98			82	109	
	1,2-Dichloroethane	20	20.3	ug/L	102			80	115	
	Trichloroethene	20	19.2	ug/L	96			77	113	
	1,2-Dichloropropane	20	20.4	ug/L	102			83	111	
	Dibromomethane	20	20.4	ug/L	102			82	110	
	Bromodichloromethane	20	20.9	ug/L	104			83	110	
	4-Methyl-2-Pentanone	100	96.3	ug/L	96			74	118	
	Toluene	20	19.4	ug/L	97			82	110	
	t-1,3-Dichloropropene	20	19.3	ug/L	97			79	110	
	cis-1,3-Dichloropropene	20	19.6	ug/L	98			82	110	
	1,1,2-Trichloroethane	20	20.9	ug/L	104			83	112	
	1,3-Dichloropropane	20	21.2	ug/L	106			83	111	
	2-Chloroethyl vinyl ether	100	110	ug/L	110			75	124	
	2-Hexanone	100	88.5	ug/L	89			73	117	
	Dibromochloromethane	20	21.2	ug/L	106			82	110	
	1,2-Dibromoethane	20	20.7	ug/L	104			81	110	
	Tetrachloroethene	20	18.7	ug/L	94			67	123	
	Chlorobenzene	20	19.4	ug/L	97			82	109	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1003WBS02	1,1,1,2-Tetrachloroethane	20	20.4	ug/L	102			84	111	
	Hexachloroethane	20	18.5	ug/L	93			80	113	
	Ethyl Benzene	20	18.7	ug/L	94			83	109	
	m/p-Xylenes	40	37.8	ug/L	95			82	110	
	o-Xylene	20	19.1	ug/L	96			83	109	
	Styrene	20	19.0	ug/L	95			80	111	
	Bromoform	20	19.9	ug/L	100			79	109	
	Isopropylbenzene	20	18.3	ug/L	92			83	112	
	1,1,2,2-Tetrachloroethane	20	19.7	ug/L	99			76	118	
	1,2,3-Trichloropropane	20	19.2	ug/L	96			75	112	
	Bromobenzene	20	18.9	ug/L	95			77	116	
	N-propylbenzene	20	18.2	ug/L	91			83	112	
	2-Chlorotoluene	20	18.5	ug/L	93			83	110	
	1,3,5-Trimethylbenzene	20	18.5	ug/L	93			85	112	
	4-Chlorotoluene	20	18.5	ug/L	93			82	110	
	tert-Butylbenzene	20	18.4	ug/L	92			83	112	
	1,2,4-Trimethylbenzene	20	18.4	ug/L	92			85	111	
	Sec-butylbenzene	20	18.7	ug/L	94			81	114	
	p-Isopropyltoluene	20	18.5	ug/L	93			78	116	
	1,3-Dichlorobenzene	20	18.9	ug/L	95			82	108	
	1,4-Dichlorobenzene	20	18.8	ug/L	94			82	107	
	n-Butylbenzene	20	18.3	ug/L	92			75	115	
	1,2-Dichlorobenzene	20	18.9	ug/L	95			82	109	
	1,2-Dibromo-3-Chloropropane	20	16.4	ug/L	82			68	112	
	1,2,4-Trichlorobenzene	20	17.5	ug/L	88			75	113	
	Hexachlorobutadiene	20	19.3	ug/L	97			81	121	
	Naphthalene	20	16.2	ug/L	81			78	119	
	1,2,3-Trichlorobenzene	20	17.7	ug/L	89			76	114	