

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1502

Client: Alliance Technical Group, LLC - Newark

Analytical Method: SW624.1

Datafile : VX045342.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0319WBSD01	Dichlorodifluoromethane	20	15.1	ug/L	76	15		72	118	20
	Chloromethane	20	15.4	ug/L	77	1		1	205	20
	Vinyl Chloride	20	14.4	ug/L	72	9		5	195	20
	Ethyl Acetate	20	21.9	ug/L	110	1		68	140	20
	Bromomethane	20	19.4	ug/L	97	4		15	185	20
	Chloroethane	20	15.0	ug/L	75	10		40	160	20
	Trichlorofluoromethane	20	16.0	ug/L	80	10		50	150	20
	1,1,2-Trichlorotrifluoroethane	20	17.7	ug/L	89	8		64	127	20
	1,1-Dichloroethene	20	16.3	ug/L	81	11		50	150	20
	Acrolein	100	88.7	ug/L	89	12		60	140	20
	Acrylonitrile	100	110	ug/L	110	0		60	140	20
	Acetone	100	100	ug/L	100	18		41	148	20
	Carbon disulfide	20	13.5	ug/L	68	7	*	76	107	20
	Methyl tert-butyl Ether	20	18.6	ug/L	93	3		82	114	20
	Methylene Chloride	20	17.8	ug/L	89	3		60	140	20
	trans-1,2-Dichloroethene	20	16.7	ug/L	84	5		70	130	20
	Vinyl Acetate	100	98.5	ug/L	99	3		25	181	20
	1,1-Dichloroethane	20	17.9	ug/L	90	4		70	130	20
	2-Butanone	100	120	ug/L	120	0		69	129	20
	Carbon Tetrachloride	20	19.8	ug/L	99	3		70	130	20
	2,2-Dichloropropane	20	18.0	ug/L	90	4		62	139	20
	cis-1,2-Dichloroethene	20	17.3	ug/L	86	7		81	112	20
	Chloroform	20	19.1	ug/L	96	2		70	135	20
	1,1,1-Trichloroethane	20	20.0	ug/L	100	4		70	130	20
	1,1-Dichloropropene	20	19.0	ug/L	95	4		70	139	20
	Benzene	20	19.3	ug/L	97	2		65	135	20
	1,2-Dichloroethane	20	22.7	ug/L	114	1		70	130	20
	Trichloroethene	20	18.6	ug/L	93	4		65	135	20
	1,2-Dichloropropane	20	19.4	ug/L	97	0		35	165	20
	Dibromomethane	20	21.4	ug/L	107	2		72	138	20
	Bromodichloromethane	20	20.7	ug/L	104	0		65	135	20
	4-Methyl-2-Pentanone	100	120	ug/L	120	0		73	131	20
	Toluene	20	18.4	ug/L	92	10		70	130	20
	t-1,3-Dichloropropene	20	18.4	ug/L	92	0		50	150	20
	cis-1,3-Dichloropropene	20	19.4	ug/L	97	3		25	175	20
	1,1,2-Trichloroethane	20	20.8	ug/L	104	3		70	130	20
	1,3-Dichloropropane	20	21.4	ug/L	107	3		70	141	20
	2-Chloroethyl vinyl ether	100	120	ug/L	120	8		1	225	20
	2-Hexanone	100	120	ug/L	120	0		72	128	20
	Dibromochloromethane	20	20.3	ug/L	102	2		70	135	20
	1,2-Dibromoethane	20	21.8	ug/L	109	5		86	114	20
	Tetrachloroethene	20	18.9	ug/L	95	11		70	130	20
	Chlorobenzene	20	19.0	ug/L	95	4		65	135	20
	1,1,1,2-Tetrachloroethane	20	18.9	ug/L	95	5		63	138	20
	Ethyl Benzene	20	18.7	ug/L	94	8		60	140	20
	m/p-Xylenes	40	37.7	ug/L	94	7		87	111	20
	o-Xylene	20	18.9	ug/L	95	6		87	111	20
	Styrene	20	19.1	ug/L	96	2		85	106	20

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VX0319WBSD01	Bromoform	20	20.7	ug/L	104	7		70	130	20
	Isopropylbenzene	20	19.3	ug/L	97	6		86	112	20
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107	1		60	140	20
	1,2,3-Trichloropropane	20	21.2	ug/L	106	2		61	148	20
	Bromobenzene	20	19.4	ug/L	97	2		59	142	20
	N-propylbenzene	20	18.9	ug/L	95	7		67	139	20
	2-Chlorotoluene	20	19.3	ug/L	97	5		66	138	20
	1,3,5-Trimethylbenzene	20	19.3	ug/L	97	6		66	139	20
	4-Chlorotoluene	20	19.0	ug/L	95	4		66	141	20
	1,2,4-Trimethylbenzene	20	19.3	ug/L	97	2		63	142	20
	Sec-butylbenzene	20	19.5	ug/L	98	3		63	144	20
	p-Isopropyltoluene	20	19.1	ug/L	96	4		57	147	20
	1,3-Dichlorobenzene	20	18.9	ug/L	95	2		70	130	20
	1,4-Dichlorobenzene	20	19.0	ug/L	95	0		65	135	20
	n-Butylbenzene	20	18.2	ug/L	91	6		49	157	20
	1,2-Dichlorobenzene	20	18.9	ug/L	95	3		65	135	20
	1,2-Dibromo-3-Chloropropane	20	21.6	ug/L	108	2		69	122	20
	1,2,4-Trichlorobenzene	20	17.7	ug/L	89	4		61	118	20
	Hexachlorobutadiene	20	19.3	ug/L	97	3		16	187	20
	Naphthalene	20	19.1	ug/L	96	1		45	152	20
	1,2,3-Trichlorobenzene	20	17.7	ug/L	89	4		38	159	20