

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1774

Client: Tetra Tech NUS, Inc.

Analytical Method: SW624.1

Datafile : VN086250.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0411WBSD01	Dichlorodifluoromethane	20	20.2	ug/L	101	12		72	118	20
	Chloromethane	20	19.2	ug/L	96	12		1	205	20
	Vinyl Chloride	20	19.3	ug/L	97	11		5	195	20
	Bromomethane	20	19.2	ug/L	96	6		15	185	20
	Chloroethane	20	19.1	ug/L	96	10		40	160	20
	Trichlorofluoromethane	20	19.4	ug/L	97	11		50	150	20
	1,1,2-Trichlorotrifluoroethane	20	19.7	ug/L	99	10		64	127	20
	1,1-Dichloroethene	20	19.1	ug/L	96	11		50	150	20
	Acrolein	100	97.7	ug/L	98	23	*	60	140	20
	Acrylonitrile	100	100	ug/L	100	0		60	140	20
	Acetone	100	100	ug/L	100	4		41	148	20
	Carbon disulfide	20	19.0	ug/L	95	14		76	107	20
	Methyl tert-butyl Ether	20	21.1	ug/L	106	0		82	114	20
	Methyl Acetate	20	20.9	ug/L	104	3		63	139	20
	Methylene Chloride	20	19.9	ug/L	100	6		60	140	20
	trans-1,2-Dichloroethene	20	18.8	ug/L	94	10		70	130	20
	1,1-Dichloroethane	20	20.1	ug/L	101	8		70	130	20
	Cyclohexane	20	19.3	ug/L	97	11		79	113	20
	2-Butanone	100	110	ug/L	110	13		69	129	20
	Carbon Tetrachloride	20	20.6	ug/L	103	1		70	130	20
	2,2-Dichloropropane	20	20.6	ug/L	103	3		62	139	20
	cis-1,2-Dichloroethene	20	19.7	ug/L	99	8		81	112	20
	Chloroform	20	19.9	ug/L	100	9		70	135	20
	1,1,1-Trichloroethane	20	20.3	ug/L	102	2		70	130	20
	Methylcyclohexane	20	20.1	ug/L	101	3		79	112	20
	1,1-Dichloropropene	20	20.6	ug/L	103	1		70	139	20
	Benzene	20	20.8	ug/L	104	1		65	135	20
	1,2-Dichloroethane	20	21.4	ug/L	107	3		70	130	20
	Trichloroethene	20	20.5	ug/L	103	2		65	135	20
	1,2-Dichloropropane	20	21.4	ug/L	107	3		35	165	20
	Dibromomethane	20	21.2	ug/L	106	6		72	138	20
	Bromodichloromethane	20	21.2	ug/L	106	3		65	135	20
	4-Methyl-2-Pentanone	100	110	ug/L	110	10		73	131	20
	Toluene	20	20.7	ug/L	104	3		70	130	20
	t-1,3-Dichloropropene	20	21.4	ug/L	107	4		50	150	20
	cis-1,3-Dichloropropene	20	21.4	ug/L	107	3		25	175	20
	1,1,2-Trichloroethane	20	21.6	ug/L	108	6		70	130	20
	1,3-Dichloropropane	20	21.9	ug/L	110	6		70	141	20
	2-Hexanone	100	110	ug/L	110	10		72	128	20
	Dibromochloromethane	20	21.7	ug/L	109	7		70	135	20
	1,2-Dibromoethane	20	21.5	ug/L	108	8		86	114	20
	Tetrachloroethene	20	20.3	ug/L	102	2		70	130	20
	Chlorobenzene	20	20.6	ug/L	103	0		65	135	20
	1,1,1,2-Tetrachloroethane	20	21.2	ug/L	106	0		63	138	20
	Hexachloroethane	20	19.5	ug/L	98	4		70	130	20
	Ethyl Benzene	20	20.2	ug/L	101	4		60	140	20
	m/p-Xylenes	40	40.7	ug/L	102	2		87	111	20
	o-Xylene	20	20.8	ug/L	104	2		87	111	20

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VN0411WBSD01	Styrene	20	20.9	ug/L	104	0		85	106	20
	Bromoform	20	20.8	ug/L	104	4		70	130	20
	Isopropylbenzene	20	20.4	ug/L	102	4		86	112	20
	1,1,2,2-Tetrachloroethane	20	21.6	ug/L	108	4		60	140	20
	1,2,3-Trichloropropane	20	21.3	ug/L	106	4		61	148	20
	Bromobenzene	20	20.7	ug/L	104	1		59	142	20
	N-propylbenzene	20	20.3	ug/L	102	4		67	139	20
	2-Chlorotoluene	20	20.1	ug/L	101	4		66	138	20
	1,3,5-Trimethylbenzene	20	20.5	ug/L	103	4		66	139	20
	4-Chlorotoluene	20	20.0	ug/L	100	3		66	141	20
	tert-Butylbenzene	20	19.8	ug/L	99	5		56	140	20
	1,2,4-Trimethylbenzene	20	20.5	ug/L	103	1		63	142	20
	Sec-butylbenzene	20	20.2	ug/L	101	6		63	144	20
	p-Isopropyltoluene	20	20.1	ug/L	101	5		57	147	20
	1,3-Dichlorobenzene	20	20.3	ug/L	102	0		70	130	20
	1,4-Dichlorobenzene	20	20.1	ug/L	101	1		65	135	20
	n-Butylbenzene	20	20.3	ug/L	102	7		49	157	20
	1,2-Dichlorobenzene	20	20.5	ug/L	103	3		65	135	20
	1,2-Dibromo-3-Chloropropane	20	20.5	ug/L	103	10		69	122	20
	1,2,4-Trichlorobenzene	20	20.5	ug/L	103	4		61	118	20
	Hexachlorobutadiene	20	19.2	ug/L	96	0		16	187	20
	Naphthalene	20	20.7	ug/L	104	12		45	152	20
	1,2,3-Trichlorobenzene	20	20.5	ug/L	103	4		38	159	20
	Methyl iodide	20	19.1	ug/L	96	10		70	130	20
	Methyl methacrylate	20	21.1	ug/L	106	5		70	130	20