

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3226	Analytical Method:	SW8260-Low
Client:	Alliance Technical Group, LLC - New	Datafile :	VX048003.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1003WBSD02	Dichlorodifluoromethane	20	19.0	ug/L	95	1		69	116	19
	Chloromethane	20	16.5	ug/L	83	2		65	116	21
	Vinyl chloride	20	18.0	ug/L	90	1		65	117	19
	Ethyl Acetate	20	18.4	ug/L	92	3		75	115	27
	Bromomethane	20	18.2	ug/L	91	11		58	125	20
	Chloroethane	20	18.1	ug/L	91	0		56	128	20
	Trichlorofluoromethane	20	19.1	ug/L	96	1		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	19.8	ug/L	99	0		80	112	15
	Tert butyl alcohol	100	95.4	ug/L	95	20		48	142	30
	1,1-Dichloroethene	20	18.5	ug/L	93	2		74	110	20
	Acrolein	100	76.9	ug/L	77	14		28	144	30
	Acrylonitrile	100	100	ug/L	100	3		73	113	29
	Acetone	100	78.6	ug/L	79	5		60	125	20
	Carbon disulfide	20	16.3	ug/L	81	1		64	112	20
	Methyl tert-butyl Ether	20	18.1	ug/L	91	5		78	114	20
	Methyl Acetate	20	21.1	ug/L	106	6		67	125	20
	Methylene Chloride	20	18.8	ug/L	94	4		72	114	20
	trans-1,2-Dichloroethene	20	18.4	ug/L	92	1		75	108	16
	Vinyl Acetate	100	90.5	ug/L	91	4		76	115	26
	1,1-Dichloroethane	20	18.7	ug/L	94	5		78	112	20
	Cyclohexane	20	16.7	ug/L	84	1		75	110	20
	2-Butanone	100	92.4	ug/L	92	7		65	122	26
	Carbon Tetrachloride	20	18.5	ug/L	93	2		77	113	15
	2,2-Dichloropropane	20	15.5	ug/L	78	14		56	164	20
	cis-1,2-Dichloroethene	20	18.6	ug/L	93	4		77	110	20
	Bromochloromethane	20	18.4	ug/L	92	10		70	124	20
	Chloroform	20	19.5	ug/L	98	4		79	113	20
	1,1,1-Trichloroethane	20	19.0	ug/L	95	4		80	108	20
	Methylcyclohexane	20	16.6	ug/L	83	7		72	115	20
	1,1-Dichloropropene	20	17.6	ug/L	88	1		79	110	16
	Benzene	20	18.5	ug/L	93	5		82	109	15
	1,2-Dichloroethane	20	18.7	ug/L	94	8		80	115	20
	Trichloroethene	20	18.6	ug/L	93	3		77	113	15
	1,2-Dichloropropane	20	18.9	ug/L	95	7		83	111	16
	Dibromomethane	20	18.8	ug/L	94	8		82	110	20
	Bromodichloromethane	20	19.4	ug/L	97	7		83	110	16
	4-Methyl-2-Pentanone	100	100	ug/L	100	4		74	118	25
	Toluene	20	18.8	ug/L	94	3		82	110	16
	t-1,3-Dichloropropene	20	17.3	ug/L	86	12		79	110	20
	cis-1,3-Dichloropropene	20	17.8	ug/L	89	10		82	110	16
	1,1,2-Trichloroethane	20	19.8	ug/L	99	5		83	112	20
	1,3-Dichloropropane	20	19.8	ug/L	99	7		83	111	20
	2-Chloroethyl vinyl ether	100	98.7	ug/L	99	11		75	124	20
	2-Hexanone	100	96.7	ug/L	97	9		73	117	25
	Dibromochloromethane	20	19.7	ug/L	99	7		82	110	20
	1,2-Dibromoethane	20	19.8	ug/L	99	5		81	110	20
	Tetrachloroethene	20	17.8	ug/L	89	5		67	123	15
	Chlorobenzene	20	18.0	ug/L	90	7		82	109	15

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1003WBSD02	1,1,1,2-Tetrachloroethane	20	18.3	ug/L	92	10		84	111	20
	Hexachloroethane	20	16.9	ug/L	85	9		80	113	20
	Ethyl Benzene	20	17.5	ug/L	88	7		83	109	16
	m/p-Xylenes	40	35.4	ug/L	89	7		82	110	15
	o-Xylene	20	17.4	ug/L	87	10		83	109	20
	Styrene	20	17.8	ug/L	89	7		80	111	17
	Bromoform	20	18.5	ug/L	93	7		79	109	20
	Isopropylbenzene	20	16.0	ug/L	80	14	*	83	112	29
	1,1,2,2-Tetrachloroethane	20	17.8	ug/L	89	11		76	118	20
	1,2,3-Trichloropropane	20	17.6	ug/L	88	9		75	112	20
	Bromobenzene	20	16.8	ug/L	84	12		77	116	20
	N-propylbenzene	20	16.3	ug/L	81	12	*	83	112	20
	2-Chlorotoluene	20	16.1	ug/L	81	14	*	83	110	20
	1,3,5-Trimethylbenzene	20	16.2	ug/L	81	14	*	85	112	20
	4-Chlorotoluene	20	16.5	ug/L	83	11		82	110	20
	tert-Butylbenzene	20	15.8	ug/L	79	15	*	83	112	20
	1,2,4-Trimethylbenzene	20	16.1	ug/L	81	13	*	85	111	20
	Sec-butylbenzene	20	16.3	ug/L	81	15		81	114	20
	p-Isopropyltoluene	20	16.0	ug/L	80	15		78	116	20
	1,3-Dichlorobenzene	20	16.4	ug/L	82	15		82	108	20
	1,4-Dichlorobenzene	20	16.4	ug/L	82	14		82	107	15
	n-Butylbenzene	20	15.7	ug/L	79	15		75	115	20
	1,2-Dichlorobenzene	20	16.7	ug/L	84	12		82	109	20
	1,2-Dibromo-3-Chloropropane	20	16.6	ug/L	83	1		68	112	20
	1,2,4-Trichlorobenzene	20	15.0	ug/L	75	16		75	113	29
	Hexachlorobutadiene	20	15.1	ug/L	76	24	*	81	121	20
	Naphthalene	20	14.8	ug/L	74	9	*	78	119	20
	1,2,3-Trichlorobenzene	20	15.6	ug/L	78	13		76	114	29