

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2231

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN086945.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0611WBSD02	Dichlorodifluoromethane	20	19.1	ug/L	96	3		69	116	19
	Chloromethane	20	15.5	ug/L	78	4		65	116	21
	Vinyl chloride	20	18.7	ug/L	94	1		65	117	19
	Bromomethane	20	16.2	ug/L	81	2		58	125	20
	Chloroethane	20	18.9	ug/L	95	2		56	128	20
	Trichlorofluoromethane	20	19.0	ug/L	95	1		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	18.7	ug/L	94	4		80	112	15
	1,1-Dichloroethene	20	19.1	ug/L	96	0		74	110	20
	Acetone	100	92.4	ug/L	92	7		60	125	20
	Carbon disulfide	20	17.2	ug/L	86	3		64	112	20
	Methyl tert-butyl Ether	20	20.2	ug/L	101	3		78	114	20
	Methyl Acetate	20	20.1	ug/L	101	6		67	125	20
	Methylene Chloride	20	19.1	ug/L	96	1		72	114	20
	trans-1,2-Dichloroethene	20	18.6	ug/L	93	0		75	108	16
	1,1-Dichloroethane	20	19.3	ug/L	97	0		78	112	20
	Cyclohexane	20	17.2	ug/L	86	2		75	110	20
	2-Butanone	100	94.9	ug/L	95	5		65	122	26
	Carbon Tetrachloride	20	19.5	ug/L	98	2		77	113	15
	cis-1,2-Dichloroethene	20	19.6	ug/L	98	0		77	110	20
	Bromochloromethane	20	21.1	ug/L	106	6		70	124	20
	Chloroform	20	19.4	ug/L	97	1		79	113	20
	1,1,1-Trichloroethane	20	18.8	ug/L	94	1		80	108	20
	Methylcyclohexane	20	16.6	ug/L	83	2		72	115	20
	Benzene	20	19.7	ug/L	99	2		82	109	15
	1,2-Dichloroethane	20	20.3	ug/L	102	4		80	115	20
	Trichloroethene	20	20.1	ug/L	101	1		77	113	15
	1,2-Dichloropropane	20	20.0	ug/L	100	2		83	111	16
	Bromodichloromethane	20	20.7	ug/L	104	6		83	110	16
	4-Methyl-2-Pentanone	100	100	ug/L	100	2		74	118	25
	Toluene	20	19.9	ug/L	100	2		82	110	16
	t-1,3-Dichloropropene	20	20.7	ug/L	104	4		79	110	20
	cis-1,3-Dichloropropene	20	20.7	ug/L	104	3		82	110	16
	1,1,2-Trichloroethane	20	20.9	ug/L	104	2		83	112	20
	2-Hexanone	100	93.8	ug/L	94	5		73	117	25
	Dibromochloromethane	20	21.2	ug/L	106	3		82	110	20
	1,2-Dibromoethane	20	20.7	ug/L	104	5		81	110	20
	Tetrachloroethene	20	18.5	ug/L	93	3		67	123	15
	Chlorobenzene	20	20.2	ug/L	101	1		82	109	15
	Ethyl Benzene	20	19.3	ug/L	97	1		83	109	16
	m/p-Xylenes	40	39.5	ug/L	99	0		82	110	15
	o-Xylene	20	20.0	ug/L	100	1		83	109	20
	Styrene	20	20.6	ug/L	103	2		80	111	17
	Bromoform	20	22.4	ug/L	112	6	*	79	109	20
	Isopropylbenzene	20	19.3	ug/L	97	0		83	112	29
	1,1,2,2-Tetrachloroethane	20	21.7	ug/L	109	4		76	118	20
	1,3-Dichlorobenzene	20	20.5	ug/L	103	1		82	108	20
	1,4-Dichlorobenzene	20	20.4	ug/L	102	0		82	107	15
	1,2-Dichlorobenzene	20	20.6	ug/L	103	3		82	109	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VN0611WBSD02	1,2-Dibromo-3-Chloropropane	20	20.8	ug/L	104	8		68	112	20
	1,2,4-Trichlorobenzene	20	18.7	ug/L	94	2		75	113	29
	1,2,3-Trichlorobenzene	20	18.1	ug/L	91	2		76	114	29