

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5164

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Datafile : VX044194.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1209WBSD01	Dichlorodifluoromethane	20	16.0	ug/L	80	8		32	152	20
	Chloromethane	20	18.1	ug/L	91	14		50	139	20
	Vinyl chloride	20	18.3	ug/L	92	14		58	137	20
	Bromomethane	20	21.0	ug/L	105	8		53	141	20
	Chloroethane	20	25.4	ug/L	127	24	*	60	138	20
	Trichlorofluoromethane	20	19.8	ug/L	99	1		65	141	20
	1,1,2-Trichlorotrifluoroethane	20	18.3	ug/L	92	1		70	136	20
	1,1-Dichloroethene	20	19.1	ug/L	96	12		71	131	20
	Acetone	100	100	ug/L	100	3		39	160	20
	Carbon disulfide	20	13.8	ug/L	69	1		64	133	20
	Methyl tert-butyl Ether	20	21.9	ug/L	110	9		71	124	20
	Methyl Acetate	20	21.5	ug/L	108	9		56	136	20
	Methylene Chloride	20	19.9	ug/L	100	11		74	124	20
	trans-1,2-Dichloroethene	20	19.5	ug/L	98	10		75	124	20
	1,1-Dichloroethane	20	21.2	ug/L	106	11		77	125	20
	Cyclohexane	20	18.8	ug/L	94	4		71	130	20
	2-Butanone	100	110	ug/L	110	10		56	143	20
	Carbon Tetrachloride	20	19.4	ug/L	97	6		72	136	20
	cis-1,2-Dichloroethene	20	21.3	ug/L	106	13		78	123	20
	Bromochloromethane	20	18.9	ug/L	95	14		78	123	20
	Chloroform	20	22.3	ug/L	112	14		79	124	20
	1,1,1-Trichloroethane	20	21.3	ug/L	106	9		74	131	20
	Methylcyclohexane	20	18.4	ug/L	92	1		72	132	20
	Benzene	20	20.2	ug/L	101	8		79	120	20
	1,2-Dichloroethane	20	21.5	ug/L	108	8		73	128	20
	Trichloroethene	20	17.9	ug/L	90	13		79	123	20
	1,2-Dichloropropane	20	20.0	ug/L	100	4		78	122	20
	Bromodichloromethane	20	20.4	ug/L	102	5		79	125	20
	4-Methyl-2-Pentanone	100	110	ug/L	110	10		67	130	20
	Toluene	20	20.8	ug/L	104	6		80	121	20
	t-1,3-Dichloropropene	20	19.8	ug/L	99	4		73	127	20
	cis-1,3-Dichloropropene	20	20.2	ug/L	101	5		75	124	20
	1,1,2-Trichloroethane	20	21.5	ug/L	108	11		80	119	20
	2-Hexanone	100	120	ug/L	120	18		57	139	20
	Dibromochloromethane	20	19.8	ug/L	99	4		74	126	20
	1,2-Dibromoethane	20	21.3	ug/L	106	6		77	121	20
	Tetrachloroethene	20	19.6	ug/L	98	2		74	129	20
	Chlorobenzene	20	20.0	ug/L	100	5		82	118	20
	Ethyl Benzene	20	20.9	ug/L	104	5		79	121	20
	m/p-Xylenes	40	41.4	ug/L	104	7		80	121	20
	o-Xylene	20	21.3	ug/L	106	5		78	122	20
	Styrene	20	21.1	ug/L	106	8		78	123	20
	Bromoform	20	17.5	ug/L	88	2		66	130	20
	Isopropylbenzene	20	21.9	ug/L	110	9		72	131	20
	1,1,2,2-Tetrachloroethane	20	22.2	ug/L	111	9		71	121	20
	1,3-Dichlorobenzene	20	20.6	ug/L	103	7		80	119	20
	1,4-Dichlorobenzene	20	20.0	ug/L	100	5		79	118	20
	1,2-Dichlorobenzene	20	21.3	ug/L	106	10		80	119	20



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1209WBSD01	1,2-Dibromo-3-Chloropropane	20	20.7	ug/L	104	6		62	128	20
	1,2,4-Trichlorobenzene	20	19.4	ug/L	97	4		69	130	20
	1,2,3-Trichlorobenzene	20	20.0	ug/L	100	3		69	129	20