

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3202

Analytical Method:

SW8260-Low

Client: Lockwood, Kessler & Bartlett

Datafile :

VX048033.D

		Sample				Rec	RPD		Limits		
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q3202-15MSD	Client Sample ID :	SY-3DMSD								
Vinyl chloride	50	0	48.9	ug/L	98		2		69	125	20
Chloroethane	50	0	50.3	ug/L	101		1		70	141	20
Trichlorofluoromethane	50	0	48.8	ug/L	98		1		72	124	20
1,1-Dichloroethene	50	0	49.9	ug/L	100		1		53	162	20
Acrylonitrile	250	0	310	ug/L	124		0		60	146	20
Acetone	250	2.00	230	ug/L	91		0		44	150	20
Carbon disulfide	50	0	44.0	ug/L	88		1		44	135	20
Methylene Chloride	50	0	55.1	ug/L	110		0		79	115	20
Vinyl Acetate	250	0	280	ug/L	112		4		50	175	20
2-Butanone	250	0	280	ug/L	112		4		67	137	20
Carbon Tetrachloride	50	0	48.7	ug/L	97		4		66	133	20
cis-1,2-Dichloroethene	50	0	56.6	ug/L	113		5		82	124	20
Bromochloromethane	50	0	60.2	ug/L	120		0		72	130	20
Chloroform	50	0	59.2	ug/L	118		3		83	119	20
1,1,1-Trichloroethane	50	0	54.3	ug/L	109		3		83	117	20
Benzene	50	0	52.6	ug/L	105		3		81	128	20
1,2-Dichloropropane	50	0	56.3	ug/L	113		5		85	116	20
Dibromomethane	50	0	56.5	ug/L	113		3		71	132	20
Bromodichloromethane	50	0	58.8	ug/L	118		5		54	157	20
4-Methyl-2-Pentanone	250	0	300	ug/L	120		0		72	137	20
Toluene	50	0	53.6	ug/L	107		6		85	115	20
t-1,3-Dichloropropene	50	0	55.1	ug/L	110		6		60	141	20
cis-1,3-Dichloropropene	50	0	53.9	ug/L	108		5		36	161	20
2-Hexanone	250	0	290	ug/L	116		4		75	131	20
Dibromochloromethane	50	0	61.5	ug/L	123		5		59	164	20
1,2-Dibromoethane	50	0	60.0	ug/L	120	*	6		85	119	20
Tetrachloroethene	50	0	45.8	ug/L	92		7		48	153	20
Chlorobenzene	50	0	52.6	ug/L	105		8		85	114	20
1,1,1,2-Tetrachloroethane	50	0	55.2	ug/L	110		7		69	129	20
Ethyl Benzene	50	0	50.3	ug/L	101		8		81	128	20
m/p-Xylenes	100	0	100	ug/L	100		6		69	129	20
o-Xylene	50	0	52.3	ug/L	105		9		75	127	20
Styrene	50	0	53.2	ug/L	106		8		84	128	20
Bromoform	50	0	58.4	ug/L	117		7		73	147	20
1,1,2,2-Tetrachloroethane	50	0	57.3	ug/L	115		14		81	131	20
1,2,3-Trichloropropane	50	0	49.7	ug/L	99		1		68	128	20
1,4-Dichlorobenzene	50	0	51.0	ug/L	102		15		81	111	20
1,2-Dichlorobenzene	50	0	52.5	ug/L	105		16		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	53.1	ug/L	106		13		79	137	20
Methyl iodide	50	0	46.1	ug/L	92		20		77	120	20
trans-1,4-Dichloro-2-butene	50	0	48.2	ug/L	96		15		24	124	20