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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3202 **Analytical Method:** SW8260-Low

Client: Lockwood, Kessler & Bartlett **Datafile :** VX048032.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID : Q3202-13MS		**Client Sample ID : SY-3DMS**									
Vinyl chloride	50	0	47.9	ug/L	96				69	125	
Chloroethane	50	0	51.0	ug/L	102				70	141	
Trichlorofluoromethane	50	0	48.4	ug/L	97				72	124	
1,1-Dichloroethene	50	0	49.5	ug/L	99				53	162	
Acrylonitrile	250	0	310	ug/L	124				60	146	
Acetone	250	2.00	230	ug/L	91				44	150	
Carbon disulfide	50	0	43.6	ug/L	87				44	135	
Methylene Chloride	50	0	54.9	ug/L	110				79	115	
Vinyl Acetate	250	0	270	ug/L	108				50	175	
2-Butanone	250	0	290	ug/L	116				67	137	
Carbon Tetrachloride	50	0	46.8	ug/L	94				66	133	
cis-1,2-Dichloroethene	50	0	53.8	ug/L	108				82	124	
Bromochloromethane	50	0	59.9	ug/L	120				72	130	
Chloroform	50	0	57.7	ug/L	115				83	119	
1,1,1-Trichloroethane	50	0	52.8	ug/L	106				83	117	
Benzene	50	0	51.0	ug/L	102				81	128	
1,2-Dichloropropane	50	0	53.5	ug/L	107				85	116	
Dibromomethane	50	0	54.6	ug/L	109				71	132	
Bromodichloromethane	50	0	55.7	ug/L	111				54	157	
4-Methyl-2-Pentanone	250	0	300	ug/L	120				72	137	
Toluene	50	0	50.7	ug/L	101				85	115	
t-1,3-Dichloropropene	50	0	51.7	ug/L	103				60	141	
cis-1,3-Dichloropropene	50	0	51.1	ug/L	102				36	161	
2-Hexanone	250	0	280	ug/L	112				75	131	
Dibromochloromethane	50	0	58.4	ug/L	117				59	164	
1,2-Dibromoethane	50	0	56.7	ug/L	113				85	119	
Tetrachloroethene	50	0	42.5	ug/L	85				48	153	
Chlorobenzene	50	0	48.6	ug/L	97				85	114	
1,1,1,2-Tetrachloroethane	50	0	51.5	ug/L	103				69	129	
Ethyl Benzene	50	0	46.2	ug/L	92				81	128	
m/p-Xylenes	100	0	94.1	ug/L	94				69	129	
o-Xylene	50	0	47.9	ug/L	96				75	127	
Styrene	50	0	49.0	ug/L	98				84	128	
Bromoform	50	0	54.3	ug/L	109				73	147	
1,1,2,2-Tetrachloroethane	50	0	49.7	ug/L	99				81	131	
1,2,3-Trichloropropane	50	0	50.1	ug/L	100				68	128	
1,4-Dichlorobenzene	50	0	43.9	ug/L	88				81	111	
1,2-Dichlorobenzene	50	0	44.9	ug/L	90				82	113	
1,2-Dibromo-3-Chloropropane	50	0	46.6	ug/L	93				79	137	
Methyl iodide	50	0	37.8	ug/L	76	*			77	120	
trans-1,4-Dichloro-2-butene	50	0	41.3	ug/L	83				24	124	