

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	Q2100	Analytical Method:	8081B
Client:	CDM Smith	DataFile :	PD088728.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2100-04MSD (Column 1)	TP-45MSD											
	alpha-BHC	21.86	0	23.0	ug/kg	105		2		60	144	20
	beta-BHC	21.86	0	22.2	ug/kg	102		3		54	143	20
	delta-BHC	21.86	0	24.7	ug/kg	113		3		29	151	20
	gamma-BHC (Lindane)	21.86	0	23.0	ug/kg	105		2		61	140	20
	Heptachlor	21.86	0	22.2	ug/kg	102		3		63	135	20
	Aldrin	21.86	0	23.0	ug/kg	105		2		49	139	20
	Heptachlor epoxide	21.86	0	22.6	ug/kg	103		2		41	156	20
	Endosulfan I	21.86	0	22.5	ug/kg	103		3		56	142	20
	Dieldrin	21.86	0	22.5	ug/kg	103		2		47	161	20
	4,4'-DDE	21.86	0	22.6	ug/kg	103		3		55	136	20
	Endrin	21.86	0	21.9	ug/kg	100		3		57	139	20
	Endosulfan II	21.86	0	22.0	ug/kg	101		3		40	163	20
	4,4'-DDD	21.86	0	24.8	ug/kg	113		2		47	163	20
	Endosulfan sulfate	21.86	0	21.9	ug/kg	100		5		62	139	20
	4,4'-DDT	21.86	0	18.4	ug/kg	84		7		51	146	20
	Methoxychlor	21.86	0	17.9	ug/kg	82		6		54	136	20
	Endrin ketone	21.86	0	21.9	ug/kg	100		2		60	129	20
	Endrin aldehyde	21.86	0	21.5	ug/kg	98		2		59	132	20
	alpha-Chlordane	21.86	0	22.5	ug/kg	103		3		39	166	20
	gamma-Chlordane	21.86	0	22.5	ug/kg	103		2		44	175	20
Client Sample ID: Q2100-04MSD (Column 2)	TP-45MSD											
	alpha-BHC	21.86	0	22.5	ug/kg	103		2		60	144	20
	beta-BHC	21.86	0	22.7	ug/kg	104		2		54	143	20
	delta-BHC	21.86	0	22.3	ug/kg	102		2		29	151	20
	gamma-BHC (Lindane)	21.86	0	22.3	ug/kg	102		2		61	140	20
	Heptachlor	21.86	0	21.3	ug/kg	97		2		63	135	20
	Aldrin	21.86	0	22.1	ug/kg	101		1		49	139	20
	Heptachlor epoxide	21.86	0	21.8	ug/kg	100		2		41	156	20
	Endosulfan I	21.86	0	21.5	ug/kg	98		1		56	142	20
	Dieldrin	21.86	0	21.7	ug/kg	99		2		47	161	20
	4,4'-DDE	21.86	0	21.2	ug/kg	97		1		55	136	20
	Endrin	21.86	0	20.9	ug/kg	96		3		57	139	20
	Endosulfan II	21.86	0	21.2	ug/kg	97		3		40	163	20
	4,4'-DDD	21.86	0	21.9	ug/kg	100		0		47	163	20
	Endosulfan sulfate	21.86	0	20.7	ug/kg	95		3		62	139	20
	4,4'-DDT	21.86	0	18.1	ug/kg	83		9		51	146	20

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Lab Sample ID:	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Q2100-04MSD (Column 2)	Methoxychlor	21.86	0	17.3	ug/kg	79		3		54	136	20
	Endrin ketone	21.86	0	22.9	ug/kg	105		13		60	129	20
	Endrin aldehyde	21.86	0	20.7	ug/kg	95		4		59	132	20
	alpha-Chlordane	21.86	0	21.7	ug/kg	99		1		39	166	20
	gamma-Chlordane	21.86	0	21.8	ug/kg	100		2		44	175	20