

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	Q1982	Analytical Method:	8081B
Client:	CDM Smith	DataFile :	PD088487.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q1982-01MSD (Column 1)	TP-1MSD											
	alpha-BHC	20.57	0	21.4	ug/kg	104		1		60	144	20
	beta-BHC	20.57	0	20.8	ug/kg	101		1		54	143	20
	delta-BHC	20.57	0	22.8	ug/kg	111		0		29	151	20
	gamma-BHC (Lindane)	20.57	0	21.4	ug/kg	104		1		61	140	20
	Heptachlor	20.57	0	22.2	ug/kg	108		1		63	135	20
	Aldrin	20.57	0	22.0	ug/kg	107		1		49	139	20
	Heptachlor epoxide	20.57	0	21.9	ug/kg	106		0		41	156	20
	Endosulfan I	20.57	0	22.0	ug/kg	107		1		56	142	20
	Dieldrin	20.57	0	22.2	ug/kg	108		1		47	161	20
	4,4'-DDE	20.57	0	21.4	ug/kg	104		1		55	136	20
	Endrin	20.57	0	22.0	ug/kg	107		1		57	139	20
	Endosulfan II	20.57	0	21.2	ug/kg	103		0		40	163	20
	4,4'-DDD	20.57	0	22.1	ug/kg	107		0		47	163	20
	Endosulfan sulfate	20.57	0	21.5	ug/kg	105		1		62	139	20
	4,4'-DDT	20.57	0	22.4	ug/kg	109		0		51	146	20
	Methoxychlor	20.57	0	21.5	ug/kg	105		1		54	136	20
	Endrin ketone	20.57	0	21.7	ug/kg	105		0		60	129	20
	Endrin aldehyde	20.57	0	21.3	ug/kg	104		1		59	132	20
	alpha-Chlordane	20.57	0	21.8	ug/kg	106		1		39	166	20
	gamma-Chlordane	20.57	0	21.5	ug/kg	105		2		44	175	20
Client Sample ID: Q1982-01MSD (Column 2)	TP-1MSD											
	alpha-BHC	20.57	0	19.3	ug/kg	94		1		60	144	20
	beta-BHC	20.57	0	18.9	ug/kg	92		1		54	143	20
	delta-BHC	20.57	0	19.0	ug/kg	92		0		29	151	20
	gamma-BHC (Lindane)	20.57	0	18.8	ug/kg	91		0		61	140	20
	Heptachlor	20.57	0	18.9	ug/kg	92		1		63	135	20
	Aldrin	20.57	0	19.5	ug/kg	95		1		49	139	20
	Heptachlor epoxide	20.57	0	18.5	ug/kg	90		2		41	156	20
	Endosulfan I	20.57	0	18.7	ug/kg	91		1		56	142	20
	Dieldrin	20.57	0	18.5	ug/kg	90		1		47	161	20
	4,4'-DDE	20.57	0	18.6	ug/kg	90		1		55	136	20
	Endrin	20.57	0	18.8	ug/kg	91		0		57	139	20
	Endosulfan II	20.57	0	18.8	ug/kg	91		0		40	163	20
	4,4'-DDD	20.57	0	17.9	ug/kg	87		1		47	163	20
	Endosulfan sulfate	20.57	0	18.6	ug/kg	90		0		62	139	20
	4,4'-DDT	20.57	0	18.9	ug/kg	92		0		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
Q1982-01MSD (Column 2)	Methoxychlor	20.57	0	18.3	ug/kg	89		0		54	136	20
	Endrin ketone	20.57	0	18.7	ug/kg	91		0		60	129	20
	Endrin aldehyde	20.57	0	18.3	ug/kg	89		0		59	132	20
	alpha-Chlordane	20.57	0	18.8	ug/kg	91		1		39	166	20
	gamma-Chlordane	20.57	0	19.0	ug/kg	92		1		44	175	20