

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2529</u>	Analytical Method:	<u>8081B</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PD089405.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q2517-01MS (Column 1)	Client Sample ID:		TP-14MS								
	alpha-BHC	18.96	0	17.8	ug/kg	94				60	144	
	beta-BHC	18.96	0	17.7	ug/kg	93				54	143	
	delta-BHC	18.96	0	19.1	ug/kg	101				29	151	
	gamma-BHC (Lindane)	18.96	0	17.9	ug/kg	94				61	140	
	Heptachlor	18.96	0	18.2	ug/kg	96				63	135	
	Aldrin	18.96	0	18.3	ug/kg	97				49	139	
	Heptachlor epoxide	18.96	0	17.9	ug/kg	94				41	156	
	Endosulfan I	18.96	0	18.0	ug/kg	95				56	142	
	Dieldrin	18.96	0	18.1	ug/kg	95				47	161	
	4,4'-DDE	18.96	0	18.1	ug/kg	95				55	136	
	Endrin	18.96	0	18.2	ug/kg	96				57	139	
	Endosulfan II	18.96	0	14.6	ug/kg	77				40	163	
	4,4'-DDD	18.96	0	18.4	ug/kg	97				47	163	
	Endosulfan sulfate	18.96	0	17.7	ug/kg	93				62	139	
	4,4'-DDT	18.96	0	18.2	ug/kg	96				51	146	
	Methoxychlor	18.96	0	17.8	ug/kg	94				54	136	
	Endrin ketone	18.96	0	18.2	ug/kg	96				60	129	
	Endrin aldehyde	18.96	0	18.0	ug/kg	95				59	132	
	alpha-Chlordane	18.96	0	17.9	ug/kg	94				39	166	
	gamma-Chlordane	18.96	0	17.3	ug/kg	91				44	175	
Lab Sample ID:	Q2517-01MS (Column 2)	Client Sample ID:		TP-14MS								
	alpha-BHC	18.96	0	18.7	ug/kg	99				60	144	
	beta-BHC	18.96	0	18.3	ug/kg	97				54	143	
	delta-BHC	18.96	0	18.8	ug/kg	99				29	151	
	gamma-BHC (Lindane)	18.96	0	18.7	ug/kg	99				61	140	
	Heptachlor	18.96	0	18.5	ug/kg	98				63	135	
	Aldrin	18.96	0	18.7	ug/kg	99				49	139	
	Heptachlor epoxide	18.96	0	18.6	ug/kg	98				41	156	
	Endosulfan I	18.96	0	18.6	ug/kg	98				56	142	
	Dieldrin	18.96	0	18.6	ug/kg	98				47	161	
	4,4'-DDE	18.96	0	18.8	ug/kg	99				55	136	
	Endrin	18.96	0	18.2	ug/kg	96				57	139	
	Endosulfan II	18.96	0	18.7	ug/kg	99				40	163	
	4,4'-DDD	18.96	0	17.4	ug/kg	92				47	163	
	Endosulfan sulfate	18.96	0	18.3	ug/kg	97				62	139	

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Parameter	Spike	Sample		Units	Rec	Rec	RPD		Limits	RPD
		Result	Result				Qual	RPD		
4,4'-DDT	18.96	0	18.7	ug/kg	99				51	146
Methoxychlor	18.96	0	18.1	ug/kg	95				54	136
Endrin ketone	18.96	0	18.7	ug/kg	99				60	129
Endrin aldehyde	18.96	0	18.4	ug/kg	97				59	132
alpha-Chlordane	18.96	0	19.1	ug/kg	101				39	166
gamma-Chlordane	18.96	0	18.2	ug/kg	96				44	175