

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Ronald Adams</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3301</u>
Sample No :	<u>PB170011BS</u>	Datafile:	<u>FC069960.D</u>
		Client ID :	<u>PB170011BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	10	5.40	54		(40-140)
Aliphatic C12-C16	6.7	4.65	70		(40-140)
Aliphatic C16-C21	10	7.93	79		(40-140)
Aliphatic C21-C28	13.3	10.5	79		(40-140)
Aliphatic C28-C40	20.0	17.9	90		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.47201	45		(40-140)
n-Decane (C10)	3.3	1.81412	55		(40-140)
Naphthalene (C11.7)	3.3	0.00000	0	*	(40-140)
n-Dodecane (C12)	3.3	2.08315	63		(40-140)
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	(40-140)
n-Tetradecane (C14)	3.3	2.28544	69		(40-140)
n-Hexadecane (C16)	3.3	2.35883	71		(40-140)
n-Octadecane (C18)	3.3	2.49097	75		(40-140)
n-Eicosane (C20)	3.3	2.73581	83		(40-140)
n-Heneicosane (C21)	3.3	2.71005	82		(40-140)
n-Docosane (C22)	3.3	2.70060	82		(40-140)
n-Tetracosane (C24)	6.7	2.64159	39	*	(40-140)
n-Hexacosane (C26)	3.3	2.60934	79		(40-140)
n-Octacosane (C28)	3.3	2.58580	78		(40-140)
n-Tricontane (C30)	3.3	2.58966	78		(40-140)
n-Dotriacontane (C32)	3.3	2.68157	81		(40-140)
n-Tetatriacontane (C34)	3.3	2.90289	88		(40-140)
n-Hexatriacontane (C36)	3.3	3.20486	97		(40-140)
n-Octatriacontane (C38)	3.3	3.42927	104		(40-140)
n-Tetracontane (C40)	3.3	3.43112	104		(40-140)