

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>FD049829.D</u>
		Client ID :	<u>PB170011BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	6.7	4.76	72		(40-140)
Aromatic C12-C16	10	7.86	79		(40-140)
Aromatic C16-C21	16.7	16.0	96		(40-140)
Aromatic C21-C36	26.6	26.9	100		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
1,2,3-Trimethylbenzene (C10.1)	3.3	2.29567	70		(40-140)
Naphthalene (C11.7)	3.3	2.45672	74		(40-140)
2-Methylnaphthalene (C12.89)	3.3	2.35442	71		(40-140)
Acenaphthylene (C15.06)	3.3	2.71927	82		(40-140)
Acenaphthene (C15.5)	3.3	2.77542	84		(40-140)
Fluorene (C16.55)	3.3	2.96899	90		(40-140)
Phenanthrene (C19.36)	3.3	3.14017	95		(40-140)
Anthracene (C19.43)	3.3	3.18400	96		(40-140)
Fluoranthene (C21.85)	3.3	3.32757	101		(40-140)
Pyrene (C20.8)	3.3	3.37328	102		(40-140)
Benzo[a]anthracene (C26.37)	3.3	3.45353	105		(40-140)
Chrysene (C27.41)	3.3	3.71195	112		(40-140)
benzo[b]fluoranthene (C30.41)	3.3	3.36860	102		(40-140)
Bnezo[k]fluoranthene (C30.14)	3.3	3.45456	105		(40-140)
Benzo[a]pyrene (C31.34)	3.3	3.30652	100		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.71923	113		(40-140)
Dibenz[a,h]anthracene (C30.36)	3.3	3.24027	98		(40-140)
Benzo[g,h,i]perylene (C34.01)	3.3	3.11251	94		(40-140)