

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2743</u>
Sample No :	<u>PB169209BS</u>	Datafile:	<u>FD049617.D</u>
		Client ID :	<u>PB169209BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	6.7	5.29	79		(40-140)
Aromatic C12-C16	10.0	9.01	90		(40-140)
Aromatic C16-C21	16.7	16.6	100		(40-140)
Aromatic C21-C36	26.7	27.4	102		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
1,2,3-Trimethylbenzene (C10.1)	3.3	2.47922	75		(40-140)
Naphthalene (C11.7)	3.3	2.79451	85		(40-140)
2-Methylnaphthalene (C12.89)	3.3	2.71727	82		(40-140)
Acenaphthylene (C15.06)	3.3	3.11559	94		(40-140)
Acenaphthene (C15.5)	3.3	3.16555	96		(40-140)
Flouorene (C16.55)	3.3	3.35886	102		(40-140)
Phenanthrene (C19.36)	3.3	3.35557	102		(40-140)
Anthracene (C19.43)	3.3	3.04801	92		(40-140)
Fluoranthene (C21.85)	3.3	3.43439	104		(40-140)
Pyrene (C20.8)	3.3	3.39027	103		(40-140)
Benzo[a]anthracene (C26.37)	3.3	3.52827	107		(40-140)
Chrysene (C27.41)	3.3	3.78774	115		(40-140)
benzo[b]fluoranthene (C30.41)	3.3	3.50923	106		(40-140)
Bnezo[k]fluoranthene (C30.14)	3.3	3.63016	110		(40-140)
Benzo[a]pyrene (C31.34)	3.3	3.33167	101		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.68569	112		(40-140)
Dibenz[a,h]anthracene (C30.36)	3.3	3.27005	99		(40-140)
Benzo[g,h,i]perylene (C34.01)	3.3	3.14517	95		(40-140)