

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>BAPS North Bergen Development Inc.</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2892</u>
Sample No :	<u>PB169364BS</u>	Datafile:	<u>FD049646.D</u>
		Client ID :	<u>PB169364BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	6.7	5.52	83		(40-140)
Aromatic C12-C16	10	9.50	95		(40-140)
Aromatic C16-C21	16.7	17.3	103		(40-140)
Aromatic C21-C36	26.6	28.3	106		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
Benzo[a]anthracene (C26.37)	3.3	3.59897	109		(40-140)
Chrysene (C27.41)	3.3	3.87681	117		(40-140)
benzo[b]fluoranthene (C30.41)	3.3	3.60634	109		(40-140)
Bnezo[k]fluoranthene (C30.14)	3.3	3.70982	112		(40-140)
Benzo[a]pyrene (C31.34)	3.3	3.42796	104		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.81375	116		(40-140)
Dibenz[a,h]anthracene (C30.36)	3.3	3.43788	104		(40-140)
Benzo[g,h,i]perylene (C34.01)	3.3	3.25732	99		(40-140)
1,2,3-Trimethylbenzene (C10.1)	3.3	2.57446	78		(40-140)
Naphthalene (C11.7)	3.3	2.92774	89		(40-140)
2-Methylnaphthalene (C12.89)	3.3	2.85195	86		(40-140)
Acenaphthylene (C15.06)	3.3	3.28567	100		(40-140)
Acenaphthene (C15.5)	3.3	3.34364	101		(40-140)
Flouorene (C16.55)	3.3	3.52820	107		(40-140)
Phenanthrene (C19.36)	3.3	3.50244	106		(40-140)
Anthracene (C19.43)	3.3	3.10458	94		(40-140)
Fluoranthene (C21.85)	3.3	3.56424	108		(40-140)
Pyrene (C20.8)	3.3	3.51892	107		(40-140)