

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Portal Partners Tri-Venture</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2832</u>
Sample No :	<u>PB169364BSD</u>	Datafile:	<u>FD049647.D</u>
		Client ID :	<u>PB169364BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aromatic C10-C12	6.7	5.35	80		3.2 (40-140)	25
Aromatic C12-C16	10	9.12	91		4.1 (40-140)	25
Aromatic C16-C21	16.7	17.1	102		0.322 (40-140)	25
Aromatic C21-C36	26.6	28.9	108		2.3 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
1,2,3-Trimethylbenzene (C10.1)	3.3	2.50221	76		2.6 (40-140)	25
Naphthalene (C11.7)	3.3	2.82885	86		3.43 (40-140)	25
2-Methylnaphthalene (C12.89)	3.3	2.74144	83		3.55 (40-140)	25
Acenaphthylene (C15.06)	3.3	3.15651	96		4.08 (40-140)	25
Acenaphthene (C15.5)	3.3	3.20191	97		4.04 (40-140)	25
Flouorene (C16.55)	3.3	3.40770	103		3.81 (40-140)	25
Phenanthrene (C19.36)	3.3	3.44215	104		1.9 (40-140)	25
Anthracene (C19.43)	3.3	3.06927	93		1.07 (40-140)	25
Fluoranthene (C21.85)	3.3	3.57289	108		0 (40-140)	25
Pyrene (C20.8)	3.3	3.53876	107		0 (40-140)	25
Benzo[a]anthracene (C26.37)	3.3	3.67308	111		1.82 (40-140)	25
Chrysene (C27.41)	3.3	3.94937	120		2.53 (40-140)	25
benzo[b]fluoranthene (C30.41)	3.3	3.68299	112		2.71 (40-140)	25
Bnezo[k]fluoranthene (C30.14)	3.3	3.78964	115		2.64 (40-140)	25
Benzo[a]pyrene (C31.34)	3.3	3.49885	106		1.9 (40-140)	25
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.90574	118		1.71 (40-140)	25
Dibenz[a,h]anthracene (C30.36)	3.3	3.53458	107		2.84 (40-140)	25
Benzo[g,h,i]perylene (C34.01)	3.3	3.32938	101		2 (40-140)	25