

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>PB169209BSD</u>	Datafile:	<u>FD049618.D</u>
		Client ID :	<u>PB169209BSD</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	5.23	78		1.1 (40-140) 25
Aromatic C12-C16	10	8.87	89		1.5 (40-140) 25
Aromatic C16-C21	16.7	16.5	99		0.538 (40-140) 25
Aromatic C21-C36	26.6	27.9	104		2.6 (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	2.45824	74		1.34 (40-140) 25
Naphthalene (C11.7)	3.3	2.75566	84		1.18 (40-140) 25
2-Methylnaphthalene (C12.89)	3.3	2.66866	81		1.23 (40-140) 25
Acenaphthylene (C15.06)	3.3	3.06965	93		1.07 (40-140) 25
Acenaphthene (C15.5)	3.3	3.11342	94		2.11 (40-140) 25
Flouorene (C16.55)	3.3	3.30898	100		1.98 (40-140) 25
Phenanthrene (C19.36)	3.3	3.32468	101		0.99 (40-140) 25
Anthracene (C19.43)	3.3	3.02615	92		0 (40-140) 25
Fluoranthene (C21.85)	3.3	3.42702	104		0 (40-140) 25
Pyrene (C20.8)	3.3	3.38892	103		0 (40-140) 25
Benzo[a]anthracene (C26.37)	3.3	3.56867	108		0.93 (40-140) 25
Chrysene (C27.41)	3.3	3.82226	116		0.87 (40-140) 25
benzo[b]fluoranthene (C30.41)	3.3	3.55781	108		1.87 (40-140) 25
Bnezo[k]fluoranthene (C30.14)	3.3	3.67477	111		0.9 (40-140) 25
Benzo[a]pyrene (C31.34)	3.3	3.39440	103		1.96 (40-140) 25
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	3.77412	114		1.77 (40-140) 25
Dibenz[a,h]anthracene (C30.36)	3.3	3.36386	102		2.99 (40-140) 25
Benzo[g,h,i]perylene (C34.01)	3.3	3.21033	97		2.08 (40-140) 25