

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Alliance Technical Group, LLC - Newark</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q1872</u>	SAS No : <u>Q1872</u> SDG No: <u>Q1872</u>
Sample No :	<u>PB167903BS</u>	Datafile:	<u>FD049320.D</u>	Client ID : <u>PB167903BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aromatic C10-C12	6.7	5.23	78		(40-140)
Aromatic C12-C16	10	9.09	91		(40-140)
Aromatic C16-C21	16.7	18.9	113		(40-140)
Aromatic C21-C36	26.6	31.4	117		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
1,2,3-Trimethylbenzene (C10.1)	3.3	2.48206	75		(40-140)
Naphthalene (C11.7)	3.3	2.73891	83		(40-140)
2-Methylnaphthalene (C12.89)	3.3	2.72137	82		(40-140)
Acenaphthylene (C15.06)	3.3	3.03497	92		(40-140)
Acenaphthene (C15.5)	3.3	3.31178	100		(40-140)
Fluorene (C16.55)	3.3	3.43957	104		(40-140)
Phenanthrene (C19.36)	3.3	3.67165	111		(40-140)
Anthracene (C19.43)	3.3	3.98081	121		(40-140)
Fluoranthene (C21.85)	3.3	3.83565	116		(40-140)
Pyrene (C20.8)	3.3	3.85550	117		(40-140)
Benzo[a]anthracene (C26.37)	3.3	4.07543	123		(40-140)
Chrysene (C27.41)	3.3	4.31299	131		(40-140)
benzo[b]fluoranthene (C30.41)	3.3	3.88648	118		(40-140)
Benzo[k]fluoranthene (C30.14)	3.3	3.87462	117		(40-140)
Benzo[a]pyrene (C31.34)	3.3	3.90275	118		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	4.25235	129		(40-140)
Dibenz[a,h]anthracene (C30.36)	3.3	3.97436	120		(40-140)
Benzo[g,h,i]perylene (C34.01)	3.3	3.73971	113		(40-140)