

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>FC068793.D</u>	Client ID : <u>PB167903BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C9-C12	10	6.17	62		(40-140)
Aliphatic C12-C16	6.7	6.23	94		(40-140)
Aliphatic C16-C21	10	11.4	114		(40-140)
Aliphatic C21-C28	13.3	15.5	116		(40-140)
Aliphatic C28-C40	20.0	21.7	108		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	3.3	1.68805	51		(40-140)
n-Decane (C10)	3.3	2.07570	63		(40-140)
Naphthalene (C11.7)	3.3	0.00000	0	*	(40-140)
n-Dodecane (C12)	3.3	2.42371	73		(40-140)
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	(40-140)
n-Tetradecane (C14)	3.3	2.90054	88		(40-140)
n-Hexadecane (C16)	3.3	3.34027	101		(40-140)
n-Octadecane (C18)	3.3	3.65059	111		(40-140)
n-Eicosane (C20)	3.3	3.94985	120		(40-140)
n-Heneicosane (C21)	3.3	3.84973	117		(40-140)
n-Docosane (C22)	3.3	3.89370	118		(40-140)
n-Tetracosane (C24)	6.7	3.88642	58		(40-140)
n-Hexacosane (C26)	3.3	3.85563	117		(40-140)
n-Octacosane (C28)	3.3	3.85130	117		(40-140)
n-Tricontane (C30)	3.3	3.82643	116		(40-140)
n-Dotriacontane (C32)	3.3	3.74488	113		(40-140)
n-Tetratriacontane (C34)	3.3	3.72588	113		(40-140)
n-Hexatriacontane (C36)	3.3	3.51701	107		(40-140)
n-Octatriacontane (C38)	3.3	3.48784	106		(40-140)
n-Tetracontane (C40)	3.3	3.40680	103		(40-140)