

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>HDR, Inc.</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3466</u>
Sample No :	<u>PB170266BS</u>	Datafile:	<u>FC070061.D</u>
		Client ID :	<u>PB170266BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	28.0	93		(40-140)
Aliphatic C9-C28	99.9	68.7	69		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.25552	68		(40-140)
n-Decane (C10)	3.3	2.34385	71		(40-140)
Naphthalene (C11.7)	3.3	2.53598	77		(40-140)
n-Dodecane (C12)	3.3	2.44856	74		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.47994	75		(40-140)
n-Tetradecane (C14)	3.3	2.55049	77		(40-140)
n-Hexadecane (C16)	3.3	2.54647	77		(40-140)
n-Octadecane (C18)	3.3	2.53084	77		(40-140)
n-Eicosane (C20)	3.3	2.69875	82		(40-140)
n-Heneicosane (C21)	3.3	2.66821	81		(40-140)
n-Docosane (C22)	3.3	2.63257	80		(40-140)
n-Tetracosane (C24)	6.7	5.01553	75		(40-140)
n-Hexacosane (C26)	3.3	2.56319	78		(40-140)
n-Octacosane (C28)	3.3	2.54539	77		(40-140)
n-Tricontane (C30)	3.3	2.55395	77		(40-140)
n-Dotriacontane (C32)	3.3	2.63521	80		(40-140)
n-Tetratriacontane (C34)	3.3	3.02789	92		(40-140)
n-Hexatriacontane (C36)	3.3	3.34275	101		(40-140)
n-Octatriacontane (C38)	3.3	3.82757	116		(40-140)
n-Tetracontane (C40)	3.3	3.97533	120		(40-140)