

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>Q3662</u>
Sample No :	<u>PB170632BS</u>	Datafile:	<u>FE056935.D</u>
		Client ID :	<u>PB170632BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	24.5	82		(40-140)
Aliphatic C9-C28	99.9	68.9	70		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.34445	71		(40-140)
n-Decane (C10)	3.3	2.48495	75		(40-140)
Naphthalene (C11.7)	3.3	2.83041	86		(40-140)
n-Dodecane (C12)	3.3	2.63822	80		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.62871	80		(40-140)
n-Tetradecane (C14)	3.3	2.65986	81		(40-140)
n-Hexadecane (C16)	3.3	2.48197	75		(40-140)
n-Octadecane (C18)	3.3	2.38402	72		(40-140)
n-Eicosane (C20)	3.3	2.40465	73		(40-140)
n-Heneicosane (C21)	3.3	2.38857	72		(40-140)
n-Docosane (C22)	3.3	2.32008	70		(40-140)
n-Tetracosane (C24)	6.7	4.79870	72		(40-140)
n-Hexacosane (C26)	3.3	2.15535	65		(40-140)
n-Octacosane (C28)	3.3	2.26277	69		(40-140)
n-Tricontane (C30)	3.3	1.98578	60		(40-140)
n-Dotriacontane (C32)	3.3	2.03120	62		(40-140)
n-Tetratriacontane (C34)	3.3	2.24779	68		(40-140)
n-Hexatriacontane (C36)	3.3	2.65040	80		(40-140)
n-Octatriacontane (C38)	3.3	3.09295	94		(40-140)
n-Tetracontane (C40)	3.3	3.46243	105		(40-140)