

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>Q3649</u>
Sample No :	<u>PB170578BS</u>	Datafile:	<u>FE056871.D</u>
		Client ID :	<u>PB170578BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	20.5	68		(40-140)
Aliphatic C9-C28	99.9	61.8	63		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.12398	64		(40-140)
n-Decane (C10)	3.3	2.16107	65		(40-140)
Naphthalene (C11.7)	3.3	2.39212	72		(40-140)
n-Dodecane (C12)	3.3	2.24002	68		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.23243	68		(40-140)
n-Tetradecane (C14)	3.3	2.26101	69		(40-140)
n-Hexadecane (C16)	3.3	2.11748	64		(40-140)
n-Octadecane (C18)	3.3	2.03263	62		(40-140)
n-Eicosane (C20)	3.3	2.05103	62		(40-140)
n-Heneicosane (C21)	3.3	2.03511	62		(40-140)
n-Docosane (C22)	3.3	1.97294	60		(40-140)
n-Tetracosane (C24)	6.7	4.06415	61		(40-140)
n-Hexacosane (C26)	3.3	1.83173	56		(40-140)
n-Octacosane (C28)	3.3	1.89209	57		(40-140)
n-Tricontane (C30)	3.3	1.68796	51		(40-140)
n-Dotriacontane (C32)	3.3	1.69881	51		(40-140)
n-Tetratriacontane (C34)	3.3	1.91301	58		(40-140)
n-Hexatriacontane (C36)	3.3	2.23046	68		(40-140)
n-Octatriacontane (C38)	3.3	2.60205	79		(40-140)
n-Tetracontane (C40)	3.3	2.85976	87		(40-140)