

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>PB170578BSD</u>	Datafile:	<u>FE056872.D</u>
		Client ID :	<u>PB170578BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	20.7	69		0.9 (40-140)	25
Aliphatic C9-C28	100.1	62.6	64		1.2 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
n-Nonane (C9)	3.3	2.14828	65		1.55 (40-140)	25
n-Decane (C10)	3.3	2.18831	66		1.53 (40-140)	25
Naphthalene (C11.7)	3.3	2.42829	74		2.74 (40-140)	25
n-Dodecane (C12)	3.3	2.27156	69		1.46 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.26403	69		1.46 (40-140)	25
n-Tetradecane (C14)	3.3	2.29160	69		0 (40-140)	25
n-Hexadecane (C16)	3.3	2.14570	65		1.55 (40-140)	25
n-Octadecane (C18)	3.3	2.05375	62		0 (40-140)	25
n-Eicosane (C20)	3.3	2.06925	63		1.6 (40-140)	25
n-Heneicosane (C21)	3.3	2.05259	62		0 (40-140)	25
n-Docosane (C22)	3.3	1.98737	60		0 (40-140)	25
n-Tetracosane (C24)	6.7	4.10297	61		0 (40-140)	25
n-Hexacosane (C26)	3.3	1.84726	56		0 (40-140)	25
n-Octacosane (C28)	3.3	1.90417	58		1.74 (40-140)	25
n-Tricontane (C30)	3.3	1.69826	51		0 (40-140)	25
n-Dotriacontane (C32)	3.3	1.71508	52		1.94 (40-140)	25
n-Tetratriacontane (C34)	3.3	1.91613	58		0 (40-140)	25
n-Hexatriacontane (C36)	3.3	2.23559	68		0 (40-140)	25
n-Octatriacontane (C38)	3.3	2.59958	79		0 (40-140)	25
n-Tetracontane (C40)	3.3	2.88542	87		0 (40-140)	25