

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>PB170632BSD</u>	Datafile:	<u>FE056936.D</u>
		Client ID :	<u>PB170632BSD</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	24.4	81		0.383 (40-140) 25
Aliphatic C9-C28	99.9	68.7	70		0.338 (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	2.32957	71		0 (40-140) 25
n-Decane (C10)	3.3	2.46745	75		0 (40-140) 25
Naphthalene (C11.7)	3.3	2.80621	85		1.17 (40-140) 25
n-Dodecane (C12)	3.3	2.62149	79		1.26 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	2.62010	79		1.26 (40-140) 25
n-Tetradecane (C14)	3.3	2.64707	80		1.24 (40-140) 25
n-Hexadecane (C16)	3.3	2.47392	75		0 (40-140) 25
n-Octadecane (C18)	3.3	2.38469	72		0 (40-140) 25
n-Eicosane (C20)	3.3	2.40560	73		0 (40-140) 25
n-Heneicosane (C21)	3.3	2.38719	72		0 (40-140) 25
n-Docosane (C22)	3.3	2.31626	70		0 (40-140) 25
n-Tetracosane (C24)	6.7	4.78562	71		1.4 (40-140) 25
n-Hexacosane (C26)	3.3	2.14747	65		0 (40-140) 25
n-Octacosane (C28)	3.3	2.25397	68		1.46 (40-140) 25
n-Tricontane (C30)	3.3	1.97512	60		0 (40-140) 25
n-Dotriacontane (C32)	3.3	2.02108	61		1.63 (40-140) 25
n-Tetratriacontane (C34)	3.3	2.23415	68		0 (40-140) 25
n-Hexatriacontane (C36)	3.3	2.63342	80		0 (40-140) 25
n-Octatriacontane (C38)	3.3	3.08316	93		1.07 (40-140) 25
n-Tetracontane (C40)	3.3	3.45771	105		0 (40-140) 25