

SOLID EPH_NF MATRIX SPIKE/MATRIX 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>Q3469-01MS</u>	Datafile:	<u>FC070065.D</u>
		Client ID :	<u>TP-13MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	32.9	4.96	27.5	68		(40-140)
Aliphatic C9-C28	109.6	3.38	61.2	53		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.7	0.0031	1.6750	45		(40-140)
n-Decane (C10)	3.7	0.0092	3.9220	106		(40-140)
Naphthalene (C11.7)	3.7	0.0145	2.1382	57		(40-140)
n-Dodecane (C12)	3.7	0.0033	1.9778	53		(40-140)
2-methylnaphthalene (C12.89)	3.7	0.0063	2.0784	56		(40-140)
n-Tetradecane (C14)	3.7	0.0107	2.1359	57		(40-140)
n-Hexadecane (C16)	3.7	0.0057	2.1631	58		(40-140)
n-Octadecane (C18)	3.7	0.0055	2.1524	58		(40-140)
n-Eicosane (C20)	3.7	0.0064	2.2529	61		(40-140)
n-Heneicosane (C21)	3.7	0.0100	2.2783	61		(40-140)
n-Docosane (C22)	3.7	0.0113	2.2582	61		(40-140)
n-Tetracosane (C24)	7.3	0.0422	6.6772	91		(40-140)
n-Hexacosane (C26)	3.7	0.0165	2.1813	59		(40-140)
n-Octacosane (C28)	3.7	0.0471	2.2362	59		(40-140)
n-Tricontane (C30)	3.7	0.0712	2.1325	56		(40-140)
n-Dotriacontane (C32)	3.7	0.1018	2.2041	57		(40-140)
n-Tetratriacontane (C34)	3.7	0.1178	2.4596	63		(40-140)
n-Hexatriacontane (C36)	3.7	0.2506	2.8854	71		(40-140)
n-Octatriacontane (C38)	3.7	0.2830	3.1235	77		(40-140)
n-Tetracontane (C40)	3.7	0.2191	3.1332	79		(40-140)