

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2705</u>
Sample No :	<u>Q2706-01MS</u>	Datafile:	<u>FC069552.D</u>
		Client ID :	<u>RT-5417MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	32.5	11.6	42.5	95		(40-140)
Aliphatic C9-C28	108.3	4.26	84.7	74		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.6	0.0000	2.0617	57		(40-140)
n-Decane (C10)	3.6	0.0000	4.7365	132		(40-140)
Naphthalene (C11.7)	3.6	0.0000	2.5249	70		(40-140)
n-Dodecane (C12)	3.6	0.0000	2.4044	67		(40-140)
2-methylnaphthalene (C12.89)	3.6	0.0000	2.4756	69		(40-140)
n-Tetradecane (C14)	3.6	0.0000	2.5658	71		(40-140)
n-Hexadecane (C16)	3.6	0.0000	2.6552	74		(40-140)
n-Octadecane (C18)	3.6	0.0000	2.7632	77		(40-140)
n-Eicosane (C20)	3.6	0.0000	3.0225	84		(40-140)
n-Heneicosane (C21)	3.6	0.0000	2.9652	82		(40-140)
n-Docosane (C22)	3.6	0.0000	2.9739	83		(40-140)
n-Tetracosane (C24)	7.2	0.0000	9.0512	126		(40-140)
n-Hexacosane (C26)	3.6	0.0000	3.0021	83		(40-140)
n-Octacosane (C28)	3.6	0.0000	3.1499	87		(40-140)
n-Tricontane (C30)	3.6	0.0000	3.0471	85		(40-140)
n-Dotriacontane (C32)	3.6	0.0000	3.1301	87		(40-140)
n-Tetratriacontane (C34)	3.6	0.0000	3.5669	99		(40-140)
n-Hexatriacontane (C36)	3.6	0.0000	4.5623	127		(40-140)
n-Octatriacontane (C38)	3.6	0.0000	4.4430	123		(40-140)
n-Tetracontane (C40)	3.6	0.0000	3.8391	107		(40-140)