

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Earth Engineering Inc.</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2802</u>
Sample No :	<u>Q2798-01MSD</u>	Datafile:	<u>FC069627.D</u>
		Client ID :	<u>TP-6MSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	33.6	10.4	36.6	78		10 (40-140) 50
Aliphatic C9-C28	111.9	4.78	60.9	50		4.3 (40-140) 50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
n-Nonane (C9)	3.7	0.0000	1.4362	39	*	5.26 (40-140) 50
n-Decane (C10)	3.7	0.0000	3.4180	92		4.44 (40-140) 50
Naphthalene (C11.7)	3.7	0.0000	1.9344	52		3.92 (40-140) 50
n-Dodecane (C12)	3.7	0.0000	1.8741	51		6.06 (40-140) 50
2-methylnaphthalene (C12.89)	3.7	0.0000	1.9417	52		3.92 (40-140) 50
n-Tetradecane (C14)	3.7	0.0000	2.0048	54		3.77 (40-140) 50
n-Hexadecane (C16)	3.7	0.0000	2.1036	57		3.57 (40-140) 50
n-Octadecane (C18)	3.7	0.0000	2.1126	57		3.57 (40-140) 50
n-Eicosane (C20)	3.7	0.0000	2.1829	59		3.45 (40-140) 50
n-Heneicosane (C21)	3.7	0.0000	2.1363	58		3.51 (40-140) 50
n-Docosane (C22)	3.7	0.0000	2.1324	58		3.51 (40-140) 50
n-Tetracosane (C24)	7.5	0.0000	4.2986	57		1.77 (40-140) 50
n-Hexacosane (C26)	3.7	0.0000	2.1630	58		1.74 (40-140) 50
n-Octacosane (C28)	3.7	0.0000	2.1698	59		3.45 (40-140) 50
n-Tricontane (C30)	3.7	0.0000	2.0805	56		3.64 (40-140) 50
n-Dotriacontane (C32)	3.7	0.0000	2.1471	58		3.51 (40-140) 50
n-Tetratriacontane (C34)	3.7	0.0000	2.5377	69		4.44 (40-140) 50
n-Hexatriacontane (C36)	3.7	0.0000	3.1934	86		8.48 (40-140) 50
n-Octatriacontane (C38)	3.7	0.0000	3.2031	87		10.91 (40-140) 50
n-Tetracontane (C40)	3.7	0.0000	2.3906	65		6.35 (40-140) 50