

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>Q2798-01MS</u>	Datafile:	<u>FC069626.D</u>
		Client ID :	<u>TP-6MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	33.6	10.4	33.9	70		(40-140)
Aliphatic C9-C28	112.1	4.78	58.6	48		(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	0.0000	1.3663	37	*	(40-140)
n-Decane (C10)	3.7	0.0000	3.2585	88		(40-140)
Naphthalene (C11.7)	3.7	0.0000	1.8426	50		(40-140)
n-Dodecane (C12)	3.7	0.0000	1.7868	48		(40-140)
2-methylnaphthalene (C12.89)	3.7	0.0000	1.8585	50		(40-140)
n-Tetradecane (C14)	3.7	0.0000	1.9226	52		(40-140)
n-Hexadecane (C16)	3.7	0.0000	2.0217	55		(40-140)
n-Octadecane (C18)	3.7	0.0000	2.0351	55		(40-140)
n-Eicosane (C20)	3.7	0.0000	2.1140	57		(40-140)
n-Heneicosane (C21)	3.7	0.0000	2.0692	56		(40-140)
n-Docosane (C22)	3.7	0.0000	2.0585	56		(40-140)
n-Tetracosane (C24)	7.5	0.0000	4.1648	56		(40-140)
n-Hexacosane (C26)	3.7	0.0000	2.0935	57		(40-140)
n-Octacosane (C28)	3.7	0.0000	2.1073	57		(40-140)
n-Tricontane (C30)	3.7	0.0000	2.0084	54		(40-140)
n-Dotriacontane (C32)	3.7	0.0000	2.0736	56		(40-140)
n-Tetratriacontane (C34)	3.7	0.0000	2.4354	66		(40-140)
n-Hexatriacontane (C36)	3.7	0.0000	2.9049	79		(40-140)
n-Octatriacontane (C38)	3.7	0.0000	2.8829	78		(40-140)
n-Tetracontane (C40)	3.7	0.0000	2.2568	61		(40-140)