

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>Q2818</u>
Sample No :	<u>Q2830-03MS</u>	Datafile:	<u>FC069649.D</u>
		Client ID :	<u>BIN0009-DRIVEWAY-TP-WESTMS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	35.0	6.87	33.2	75		(40-140)
Aliphatic C9-C28	116.6	2.91	72.4	60		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.9	0.0027	1.0726	27	*	(40-140)
n-Decane (C10)	3.9	0.0100	2.9390	75		(40-140)
Naphthalene (C11.7)	3.9	0.0110	1.8979	48		(40-140)
n-Dodecane (C12)	3.9	0.0102	1.8543	47		(40-140)
2-methylnaphthalene (C12.89)	3.9	0.0078	2.0260	52		(40-140)
n-Tetradecane (C14)	3.9	0.0068	2.2273	57		(40-140)
n-Hexadecane (C16)	3.9	0.0062	2.4193	62		(40-140)
n-Octadecane (C18)	3.9	0.0134	2.4524	63		(40-140)
n-Eicosane (C20)	3.9	0.0088	2.6068	67		(40-140)
n-Heneicosane (C21)	3.9	0.0076	2.5588	65		(40-140)
n-Docosane (C22)	3.9	0.0137	2.5383	65		(40-140)
n-Tetracosane (C24)	7.8	0.0414	5.1258	65		(40-140)
n-Hexacosane (C26)	3.9	0.0234	2.5367	64		(40-140)
n-Octacosane (C28)	3.9	0.0276	2.5377	64		(40-140)
n-Tricontane (C30)	3.9	0.0559	2.4749	62		(40-140)
n-Dotriacontane (C32)	3.9	0.0999	2.5811	64		(40-140)
n-Tetratriacontane (C34)	3.9	0.0660	2.8600	72		(40-140)
n-Hexatriacontane (C36)	3.9	0.2581	3.2733	77		(40-140)
n-Octatriacontane (C38)	3.9	0.7850	3.7602	76		(40-140)
n-Tetracontane (C40)	3.9	0.0466	3.5367	89		(40-140)