

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick Engineers</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3495</u>
Sample No :	<u>Q3496-01MS</u>	Datafile:	<u>FC070110.D</u>
		Client ID :	<u>DRILL-CUTTINGSMS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	34.8	6.61	45.0	110		(40-140)
Aliphatic C9-C28	116.1	1.96	73.8	62		(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	0.0052	1.8555	47		(40-140)
n-Decane (C10)	3.9	0.0119	4.5821	117		(40-140)
Naphthalene (C11.7)	3.9	0.0122	2.5982	66		(40-140)
n-Dodecane (C12)	3.9	0.0087	2.4753	63		(40-140)
2-methylnaphthalene (C12.89)	3.9	0.0095	2.5609	65		(40-140)
n-Tetradecane (C14)	3.9	0.0120	2.6439	67		(40-140)
n-Hexadecane (C16)	3.9	0.0122	2.6209	67		(40-140)
n-Octadecane (C18)	3.9	0.0099	2.6055	67		(40-140)
n-Eicosane (C20)	3.9	0.0104	2.7282	70		(40-140)
n-Heneicosane (C21)	3.9	0.0099	2.7602	71		(40-140)
n-Docosane (C22)	3.9	0.0220	2.7239	69		(40-140)
n-Tetracosane (C24)	7.7	0.0785	5.3655	69		(40-140)
n-Hexacosane (C26)	3.9	0.0350	2.6529	67		(40-140)
n-Octacosane (C28)	3.9	0.0545	2.7121	68		(40-140)
n-Tricontane (C30)	3.9	0.0608	2.6099	65		(40-140)
n-Dotriacontane (C32)	3.9	0.0860	2.7771	69		(40-140)
n-Tetratriacontane (C34)	3.9	0.1503	3.3946	83		(40-140)
n-Hexatriacontane (C36)	3.9	0.3048	3.8750	92		(40-140)
n-Octatriacontane (C38)	3.9	0.3442	4.2578	100		(40-140)
n-Tetracontane (C40)	3.9	0.1141	4.4140	110		(40-140)