

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>Q2503</u>
Sample No :	<u>Q2515-01MS</u>	Datafile:	<u>FG016232.D</u>
		Client ID :	<u>WC-1MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	34.2	12.4	49.4	108		(40-140)
Aliphatic C9-C28	114.0	5.56	108	90		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.8	0.0000	2.4008	63		(40-140)
n-Decane (C10)	3.8	0.0000	5.8093	153	*	(40-140)
Naphthalene (C11.7)	3.8	0.0000	3.2301	85		(40-140)
n-Dodecane (C12)	3.8	0.0000	3.0297	80		(40-140)
2-methylnaphthalene (C12.89)	3.8	0.0000	3.2812	86		(40-140)
n-Tetradecane (C14)	3.8	0.0000	3.3947	89		(40-140)
n-Hexadecane (C16)	3.8	0.0000	3.6331	96		(40-140)
n-Octadecane (C18)	3.8	0.0000	3.7046	97		(40-140)
n-Eicosane (C20)	3.8	0.0000	3.9835	105		(40-140)
n-Heneicosane (C21)	3.8	0.0000	3.8614	102		(40-140)
n-Docosane (C22)	3.8	0.0000	3.8283	101		(40-140)
n-Tetracosane (C24)	7.6	0.0000	7.7383	102		(40-140)
n-Hexacosane (C26)	3.8	0.0000	3.6597	96		(40-140)
n-Octacosane (C28)	3.8	0.0000	3.6574	96		(40-140)
n-Tricontane (C30)	3.8	0.0000	3.5152	93		(40-140)
n-Dotriacontane (C32)	3.8	0.0000	3.5583	94		(40-140)
n-Tetratriacontane (C34)	3.8	0.0000	4.2227	111		(40-140)
n-Hexatriacontane (C36)	3.8	0.0000	5.0553	133		(40-140)
n-Octatriacontane (C38)	3.8	0.0000	5.7538	151	*	(40-140)
n-Tetracontane (C40)	3.8	0.0000	5.4652	144	*	(40-140)