

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Walsh Construction Company II, LLC</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2487</u>	SAS No : <u>Q2487</u> SDG No: <u>Q2487</u>
Sample No :	<u>Q2493-01MS</u>	Datafile:	<u>FC069381.D</u>	Client ID : <u>WC-11MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	33.8	6.35	40.4	100		(40-140)
Aliphatic C9-C28	112.8	4.25	82.8	70		(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	2.2338	59		(40-140)
n-Decane (C10)	3.8	0.0000	5.2927	139		(40-140)
Naphthalene (C11.7)	3.8	0.0000	2.8856	76		(40-140)
n-Dodecane (C12)	3.8	0.0000	2.6846	71		(40-140)
2-methylnaphthalene (C12.89)	3.8	0.0000	2.8532	75		(40-140)
n-Tetradecane (C14)	3.8	0.0000	2.8473	75		(40-140)
n-Hexadecane (C16)	3.8	0.0000	2.8833	76		(40-140)
n-Octadecane (C18)	3.8	0.0000	2.8600	75		(40-140)
n-Eicosane (C20)	3.8	0.0000	3.0521	80		(40-140)
n-Heneicosane (C21)	3.8	0.0000	2.9770	78		(40-140)
n-Docosane (C22)	3.8	0.0000	2.9751	78		(40-140)
n-Tetracosane (C24)	7.5	0.0000	5.9783	80		(40-140)
n-Hexacosane (C26)	3.8	0.0000	2.9637	78		(40-140)
n-Octacosane (C28)	3.8	0.0000	3.0008	79		(40-140)
n-Tricontane (C30)	3.8	0.0000	3.0377	80		(40-140)
n-Dotriacontane (C32)	3.8	0.0000	3.2035	84		(40-140)
n-Tetratriacontane (C34)	3.8	0.0000	3.8064	100		(40-140)
n-Hexatriacontane (C36)	3.8	0.0000	4.4306	117		(40-140)
n-Octatriacontane (C38)	3.8	0.0000	5.0310	132		(40-140)
n-Tetracontane (C40)	3.8	0.0000	5.0394	133		(40-140)