

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Earth Engineering Inc.</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2431</u>	SAS No : <u>Q2431</u> SDG No: <u>Q2431</u>
Sample No :	<u>Q2430-01MS</u>	Datafile:	<u>FG016160.D</u>	Client ID : <u>MH-E/FMS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	34.0	5.84	39.1	98		(40-140)
Aliphatic C9-C28	113.3	9.67	91.0	72		(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	2.1864	58		(40-140)
n-Decane (C10)	3.8	0.0000	5.0832	134		(40-140)
Naphthalene (C11.7)	3.8	0.0000	2.7244	72		(40-140)
n-Dodecane (C12)	3.8	0.0000	2.5357	67		(40-140)
2-methylnaphthalene (C12.89)	3.8	0.0000	2.7158	71		(40-140)
n-Tetradecane (C14)	3.8	0.0000	2.7255	72		(40-140)
n-Hexadecane (C16)	3.8	0.0000	2.9448	77		(40-140)
n-Octadecane (C18)	3.8	0.0000	3.0403	80		(40-140)
n-Eicosane (C20)	3.8	0.0000	3.2790	86		(40-140)
n-Heneicosane (C21)	3.8	0.0000	3.1870	84		(40-140)
n-Docosane (C22)	3.8	0.0000	3.1935	84		(40-140)
n-Tetracosane (C24)	7.5	0.0000	6.7381	90		(40-140)
n-Hexacosane (C26)	3.8	0.0000	3.1044	82		(40-140)
n-Octacosane (C28)	3.8	0.0000	3.0831	81		(40-140)
n-Tricontane (C30)	3.8	0.0000	3.0127	79		(40-140)
n-Dotriacontane (C32)	3.8	0.0000	3.0696	81		(40-140)
n-Tetratriacontane (C34)	3.8	0.0000	3.5713	94		(40-140)
n-Hexatriacontane (C36)	3.8	0.0000	3.9772	105		(40-140)
n-Octatriacontane (C38)	3.8	0.0000	4.3777	115		(40-140)
n-Tetracontane (C40)	3.8	0.0000	4.2178	111		(40-140)