

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>Q2342</u>	SAS No : <u>Q2342</u> SDG No: <u>Q2342</u>
Sample No :	<u>Q2347-01MS</u>	Datafile:	<u>FE054490.D</u>	Client ID : <u>TP-10MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	33.3	4.23	34.5	91		(40-140)
Aliphatic C9-C28	111.0	8.10	90.6	74		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	3.7	0.0204	2.2398	60		(40-140)
n-Decane (C10)	3.7	0.0190	5.2608	142	*	(40-140)
Naphthalene (C11.7)	3.7	0.0000	2.9599	80		(40-140)
n-Dodecane (C12)	3.7	0.0069	2.6397	71		(40-140)
2-methylnaphthalene (C12.89)	3.7	0.0041	2.8761	78		(40-140)
n-Tetradecane (C14)	3.7	0.0253	2.8201	76		(40-140)
n-Hexadecane (C16)	3.7	0.0000	3.1030	84		(40-140)
n-Octadecane (C18)	3.7	0.0123	3.1232	84		(40-140)
n-Eicosane (C20)	3.7	0.0226	3.2404	87		(40-140)
n-Heneicosane (C21)	3.7	0.0376	3.1637	84		(40-140)
n-Docosane (C22)	3.7	0.0758	3.1822	84		(40-140)
n-Tetracosane (C24)	7.4	0.0657	6.9378	93		(40-140)
n-Hexacosane (C26)	3.7	0.0228	3.1754	85		(40-140)
n-Octacosane (C28)	3.7	0.0946	3.5162	92		(40-140)
n-Tricontane (C30)	3.7	0.1202	3.2037	83		(40-140)
n-Dotriacontane (C32)	3.7	0.1289	3.5684	93		(40-140)
n-Tetratriacontane (C34)	3.7	0.0853	3.3126	87		(40-140)
n-Hexatriacontane (C36)	3.7	0.1249	3.3754	88		(40-140)
n-Octatriacontane (C38)	3.7	0.2647	4.5011	114		(40-140)
n-Tetracontane (C40)	3.7	0.5314	3.7530	87		(40-140)