

SOLID EPH_F2 MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2363</u>
Sample No :	<u>Q2363-01MS</u>	SAS No :	<u>Q2363</u>
		SDG No:	<u>Q2363</u>
	Datafile:	Client ID :	<u>GCAP1MS</u>
	<u>FC069271.D</u>		

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	35.0	8.76	42.1	95		(40-140)
Aliphatic C9-C28	116.6	91.2	166	64		(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	0.3531	3.1634	72		(40-140)
n-Decane (C10)	3.9	0.9697	3.7050	70		(40-140)
Naphthalene (C11.7)	3.9	1.6934	4.8581	81		(40-140)
n-Dodecane (C12)	3.9	1.3068	4.2105	74		(40-140)
2-methylnaphthalene (C12.89)	3.9	1.1581	4.1797	77		(40-140)
n-Tetradecane (C14)	3.9	1.6882	4.5476	73		(40-140)
n-Hexadecane (C16)	3.9	0.3822	3.1236	70		(40-140)
n-Octadecane (C18)	3.9	0.0827	2.7097	67		(40-140)
n-Eicosane (C20)	3.9	0.0706	2.8381	71		(40-140)
n-Heneicosane (C21)	3.9	0.0582	2.7655	69		(40-140)
n-Docosane (C22)	3.9	0.0876	2.7718	69		(40-140)
n-Tetracosane (C24)	7.8	0.0820	5.5245	70		(40-140)
n-Hexacosane (C26)	3.9	0.0963	2.7712	69		(40-140)
n-Octacosane (C28)	3.9	0.1094	2.7859	69		(40-140)
n-Tricontane (C30)	3.9	0.0521	2.8189	71		(40-140)
n-Dotriacontane (C32)	3.9	0.1476	3.0635	75		(40-140)
n-Tetratriacontane (C34)	3.9	0.2193	3.6322	88		(40-140)
n-Hexatriacontane (C36)	3.9	0.3689	4.2315	99		(40-140)
n-Octatriacontane (C38)	3.9	0.1866	4.7284	116		(40-140)
n-Tetracontane (C40)	3.9	0.0824	4.5424	114		(40-140)